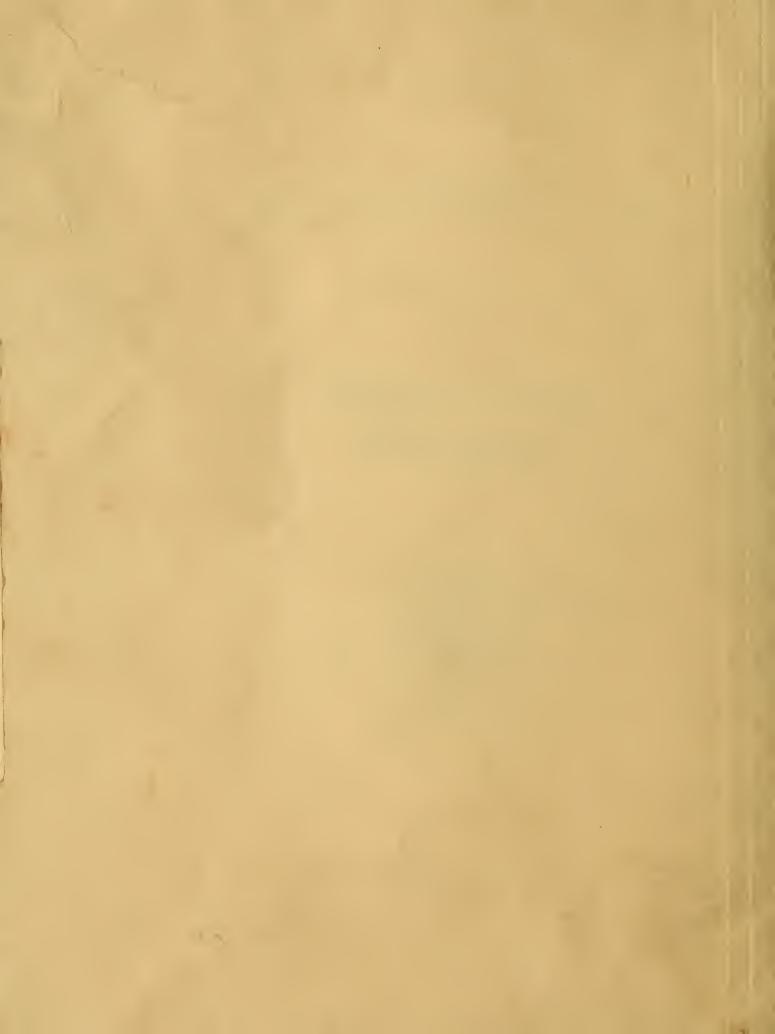
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CHARACTERISTICS OF HOUSING UNITS

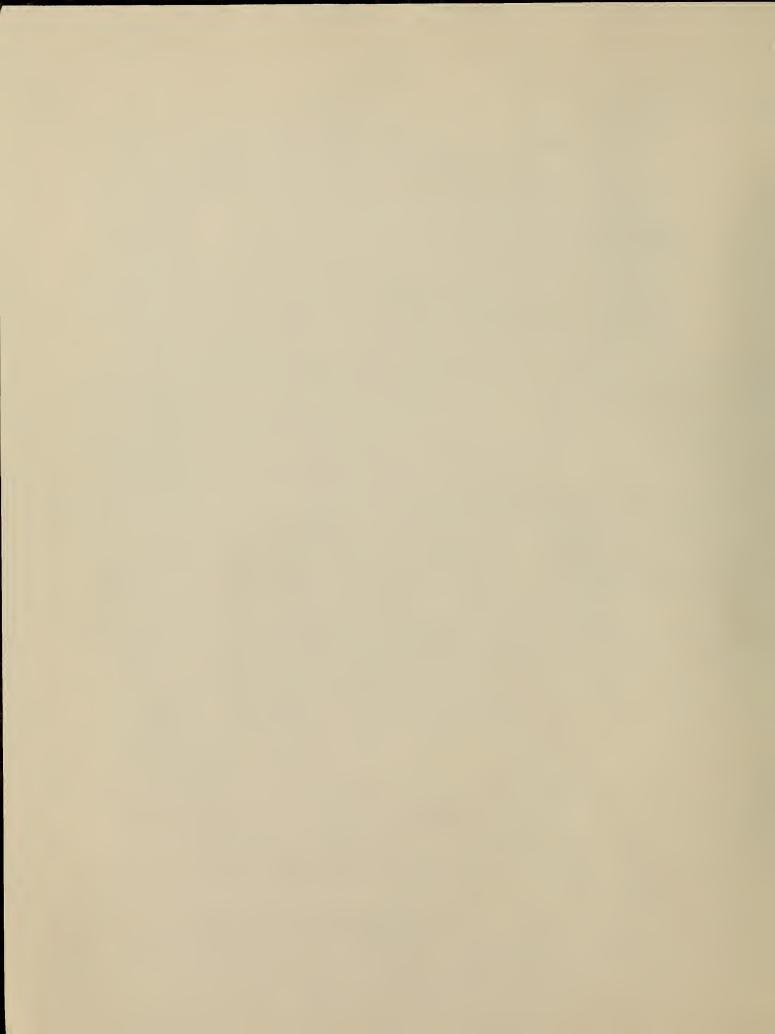
# General Housing Characteristics NORTHERN MARIANA ISLANDS

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VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER A

# General Housing Characteristics

PART 57A

## NORTHERN MARIANA ISLANDS

HC80-1-A57A

Issued May 1983



#### U.S. Department of Commerce

Malcolm Baldrige, Secretary Robert G. Dederick, Under Secretary for Economic Affairs

#### **BUREAU OF THE CENSUS**

Bruce Chapman, Director

### **Data Index**

This index provides a summary listing of the tables in which the particular data are presented. For a listing of the individual tables and their page numbers, see page 1.

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BUREAU OF THE CENSUS
Bruce Chapman, Director
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HOUSING DIVISION
Arthur F. Young, Chief

### **Acknowledgments**

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This report was written in the Housing Division under the supervision of Arthur F. Young, Chief, Leonard J. Norry, Assistant Chief, and William A. Downs, Chief, Decennial Census Planning and Data Services Branch, assisted by Sherry A. Briscoe and Higinio Feliciano.

Responsibility for the overall planning, coordinating, data collecting, and processing of the 1980 census was in the Decennial Census Division under the direction of Gerald J. Post, then Acting Chief, assisted by Marie G. Argana, Rachel F. Brown, Donald R. Dalzell, H. Ray Dennis, Leonard Goldberg, Morris Gorinson, Earle B. Knapp, Jr., and Roger O. Lepage. The Outlying Areas Branch was under the direction of Carmina Fernández Young, then Chief, assisted by Irma F. Harahush and Angel M. Landrón.

Data collection was carried out by the government of each Area through a special agreement with the following Governors or High Commissioner and their appointed census coordinators: Honorable Peter T. Coleman, Governor of American Samoa, assisted by Joseph M. Pereira, Census Coordinator; Honorable Juan Luis, Governor of the Virgin Islands of the United States, assisted by Edward A. Phillips, Census Coordinator; Honorable Peul M. Calvo, Governor of Guam, assisted by Joseph T. Flores, Census Coordinator; Honorable Carlos S. Camacho, Governor of the Northern Mariana Islands, assisted by Jose C. Ayuyu, Census

Coordinator; and Honorable Adrian Winkle, High Commissioner of the Trust Territory of the Pacific Islands, assisted by Haruo Esang, Census Coordinator. The following Census Bureau employees were designated as Census Advisors to oversee data collection activities in the various areas: Melvin A. Hendry, Advisor for the U.S. Virgin Islands, Michael J. Levin, Advisor for the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands, Guy A. Lutz, Advisor for Guam and the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands, and C. Kemble Worley, Advisor for American Samoa.

Data base and generalized system support was developed and provided by Systems Development Division, Judy M. Bedell, then Chief, under the direction of John Jerry Bell, then Assistant Chief.

Computer processing was performed in the Computer Operations Division, C. Thomas DiNenna, then Chief, and John E. Halterman, then Assistant Chief.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by Charles D. Jones, Chief, David V. Bateman, then Assistant Chief, Susan M. Miskura, and Robert T. O'Reagan, Assistant Chiefs.

Geographic programs and plans were developed in the Geography Division under the direction of Gerald F. Cranford, then Assistant Chief, Robert W. Marx, Silla G. Tomasi, Assistant Chiefs, and Donald I. Hirschfeld, Special Assistant. Joseph J. Knott coordinated geographic operational phases.

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Questionnaire processing procedures were developed in the Decennial Processing Staff,

Jemes S. Werking, then Chief, under the direction of Herry C. O'Haver, then Assistant Chief. The manual processing and microfilming of the duestionnaires were performed at the Laguna Niguel Processing Office, Robert N. Scheller, Chief.

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Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

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#### **GENERAL**

This report presents data from the 1980 Census of Housing on general characteristics of housing units for the Northern Mariana Islands, classified by urban and rural residence, and by size of place, its municipalities, and places. The abbreviated identification for this report is HC80-1-A (i.e., Housing Census, 1980, Volume 1, Chapter A) followed by a number representing the Area. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the information compiled from the 1980 Census of Housing will appear in Volume 1, Characteristics of Housing Units, of which this report is part. The 1980 census figures presented in this report may differ from those shown in the Press Release with final counts issued previously. The changes reflect corrections of errors found after the Press Release was prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, and consultation with a wide variety of users of census data. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes, however, do not

affect to any appreciable extent the comparability between the 1980 and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

#### **CONTENTS OF THE REPORT**

This report contains text (this introduction and five appendixes), a table of contents, seven detailed tables, and maps. A general location map and an outline map of the Northern Mariana Islands appear after the table of contents. Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title.

The tables are followed by a map section which includes:

- A map legend for the administrative district subdivision map.
- A one-page administrative district subdivision map that shows the names and boundaries of municipalities, municipal districts, and places, as recognized by the Census Bureau in the published tables.

The appendixes appear last in the report. Appendix A describes the various area classifications (e.g., urban and rural residence, minor civil divisions, and places). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data col-

lection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a description of the allocation tables A-1 and A-2. Appendix E contains a facsimile of the 1980 census questionnaire pages showing the population and housing questions used to produce the data shown in this report.

# DERIVED FIGURES (Medians and Percents)

This report presents medians and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of all the cases fall below the median and one-half of all the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., "-").

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for contract rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$1,000" it is shown as "\$1,000-." When the median falls

in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

# SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- (NA) means not available.
- CDP is census designated place.

#### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised to the respondent and required by law, the Census Bureau takes precautions to make sure that its published data do not disclose information about particular individuals and housing units. To accomplish this, the Bureau suppresses data for some characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression may take place.

The general rules of primary suppression are: counts of total population are never suppressed; characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never

suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are five or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least five occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least five or the number of renters is also at least five. These primary suppression criteria are applied independently of one another.

In some cases, complementary suppresion is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than five.



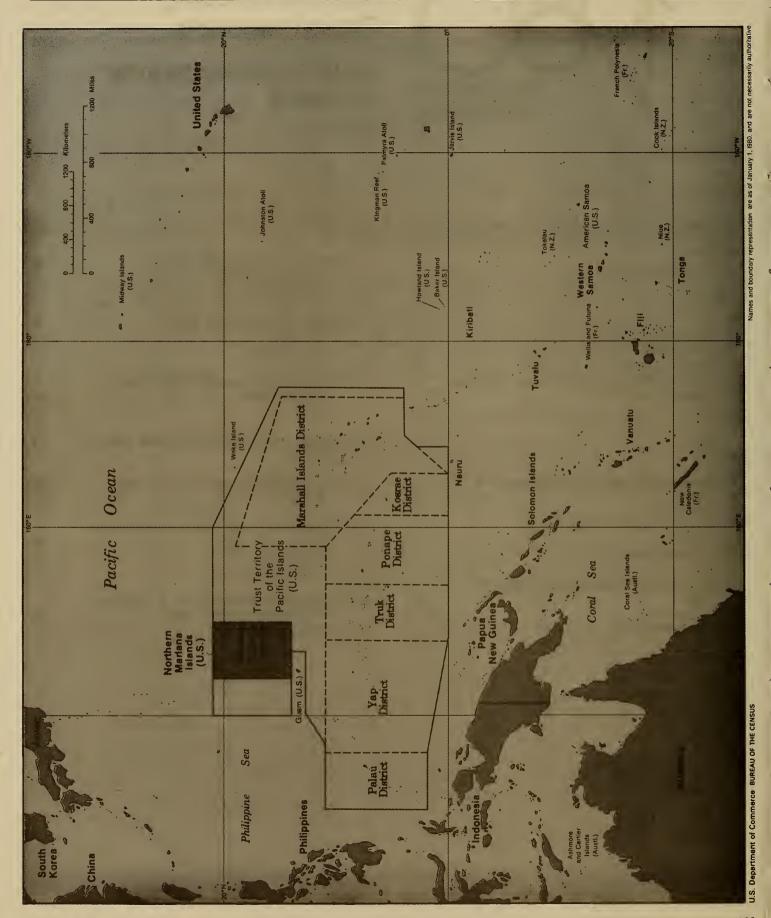
# General Housing Characteristics

# NORTHERN MARIANA ISLANDS

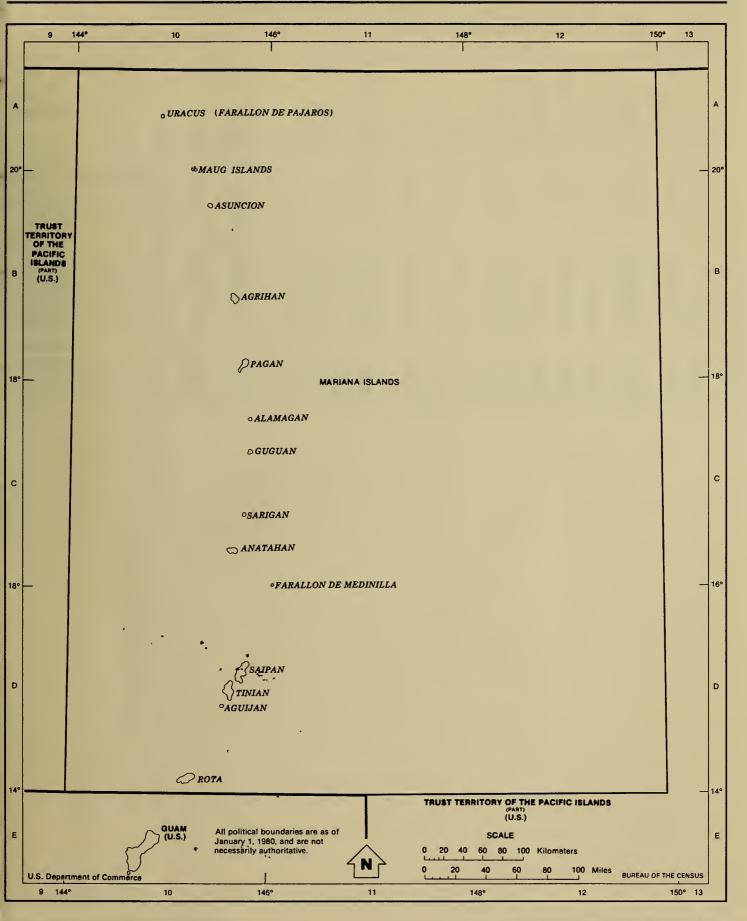
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# Northern Mariana Islands, Trust Territory of the Pacific Islands



#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units shown in this report made after the report is printed are available by writing to the Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

## Table 1. Summary of General Housing Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

								Yea	r-round h	ousing u	nits								
-							Per	rcent				0	ccupied					Vacano	y rate
The Area Urban and Rural and Size												Percent							
of Place Places Municipalities	Total persons	Total housing units	Total	Me- dian rooms	One unit in struc- ture	Lacking com- plete plumb- ing in this building	Total	Owner	Me- dian rooms	Me- dian num- ber of per- sons	Lacking com- plete plumb- ing in this building	With 1.01 or more per- sons per room	One unit in struc- ture	Median value (dollars), specified owner	Median contract rent (dol- lars), renter	Home- owner	Rental		
The Area	16 780	3 432	3 373	4.1	90.9	49.8	3 028	1 809	4.2	4.89	47.8	53.9	90.8	10 400	125	1.3	6.0		
URBAN AND RURAL AND SIZE OF PLACE																			
Urban	2 678 14 102 6 235 7 867	564 2 868 1 266 1 602	559 2 814 1 251 1 563	4.1 4.2 4.3 4.1	98.2 89.4 87.4 91.1	53.1 49.1 43.6 53.6	497 2 531 1 141 1 390	283 1 526 662 864	4.2 4.2 4.3 4.2	<b>4.89</b> <b>4.89</b> <b>4.81</b> <b>4.96</b>	50.9 47.1 40.8 52.3	52.3 54.2 51.9 56.1	98.2 89.3 86.8 91.4	11 100 10 400 12 100 8 400	73 154 139 157	1.0 1.4 1.0 1.6	11.6 4.7 3.4 5.9		
PLACES																			
Capital Hill (CDP) Chalan Kanaa (CDP) Garapan (CDP) San Antonia (CDP) San Roque (CDP) San Roque (CDP) San Vicente (CDP) Sangsong (CDP) Sungsong (CDP) Tanapag (CDP) Tinian Village (CDP)	592 2 678 2 063 1 257 808 623 1 674 1 241 722 917 707	154 564 423 239 144 113 316 288 162 170	144 559 419 238 142 112 313 281 161 164	5.1 4.1 4.4 4.1 4.2 4.2 4.2 4.2 4.2 4.3 4.3	92.4 98.2 80.4 98.3 98.6 98.2 84.3 91.8 93.8 92.1 92.7	13.2 53.1 22.7 57.1 64.8 65.2 48.2 58.4 55.9 68.3 66.0	132 497 395 224 123 104 293 229 134 140 123	18 283 169 134 83 86 193 166 74 111 80	5.1 4.2 4.4 4.1 4.2 4.3 4.3 4.1 4.2 3.8 4.4	3.73 4.89 4.73 4.58 5.56 5.29 4.73 5.19 4.58 5.97 5.22	9.8 50.9 22.0 54.9 60.2 63.5 45.7 53.3 48.5 70.0 67.5	29.5 52.3 49.9 52.7 68.3 61.5 51.9 54.6 53.7 74.3 56.9	91.7 98.2 79.7 98.2 98.4 98.1 85.0 90.0 93.3 90.7 93.5	36 300 11 100 35 300 6 500 5 800 5 800 14 400 8 000 8 800 8 000 6 200	312 73 130 128 78 213 300 50 78 150	5.3 1.0 	11.6 2.6 2.2 - 2.9 8.7 21.1 12.1		
MUNICIPALITIES																			

4.2 4.89 3.4 8.00 4.1 5.19 4.2 4.83 4.3 5.20 47.8 84.6 54.1 45.7 71.3 1.3 8.3 0.6 1.3 2.1 6.0 8.7 6.2

4.1 90.9 3.5 100.0 4.2 91.9 4.1 90.7 4.2 91.6

Table 2. Occupancy and Plumbing Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The Area				Mariona Islands District		
Municipalities	The Area	Total	Northern Islands municipality	Roto municipality	Saipan municipality	Tinian municipality
Total housing units Vacont seasonal Year-round housing units	3 432 59 3 373	3 432 59 3 373	23 9 14	292 7 285	2 937 42 2 895	180 1 179
YEAR-ROUND HOUSING UNITS						
Persons						
Total persons  Persons in accupied housing units  Per occupied housing unit  Owner-occupied housing units  Renter-occupied housing units	16 780 16 234 5.36 11 151 5 083	16 780 16 234 5.36 11 151 5 083	104 104 8.00 101 3	1 261 1 233 5.29 1 036 197	14 549 14 062 5.34 9 473 4 589	866 835 5.57 541 294
Tenure						
Over occupied housing units Owner-occupied housing units Percent of occupied housing units	3 028 1 809 59.7	3 028 1 809 59.7	13 11 84.6	<b>233</b> 170 73.0	2 632 1 534 58.3	150 94 62.7
Renter-occupied housing units No cosh rent	1 219 697	1 219 697	2	63 37	1 098 610	56 48
Vacancy Status						
Vacant housing units For sole only Homeawner vaconcy rate Complete plumbing in this building For rent Rental vacancy rate Complete plumbing in this building Rented or sold, owaiting occupancy Held far occasional use Other vacant	345 24 1.3 7 78 6.0 28 103 31	345 24 1.3 7 78 6.0 28 103 31	1 8.3  - - - -	52 1 0.6 - 6 8.7 3	263 20 1.3 7 72 6.2 25 80 29	29 2 2.1 - - - 23 2 2
Baarded up	109	109 4	Ξ	45 -	62 4	2
Duration of Vacancy	24	24	,			
Vacant for sale only housing units _ Less than 2 months	24 9 3 12	9 3 12	; = -	<u>'</u> 1	<b>20</b> 8 3 9	2 - 2
Vacant for rent housing units Less than 2 months 2 up to 6 months 6 or more months	78 22 18 38	78 22 18 38	=	6 1 5	<b>72</b> 22 17 33	=
Plumbing Facilities						
Year-round housing units Complete plumbing in this building With hot and cold piped water With only cald piped water Locking complete plumbing in this building Some but not all plumbing facilities No plumbing facilities	3 373 1 693 1 020 673 1 680 1 419 261	3 373 1 693 1 020 673 1 680 1 419 261	14 2 2 - 12 7 5	285 117 63 54 168 136 32	2 895 1 519 938 581 1 376 1 172 204	179 55 17 38 124 104 20
Owner-occupied housing units  Complete plumbing in this building  With hot and cold piped worter  With only cold piped worter  Locking complete plumbing in this building  Some but not all plumbing facilities  No plumbing facilities	1 809 795 407 388 1 014 868 146	1 809 795 407 388 1 014 868 146	  	170 77 41 36 93 89 4	1 534 697 359 338 837 706	94 21 7 14 73 66 7
Renter-occupied housing units  Complete plumbing in this building With hat and cold piped water With only cold piped water Lacking complete plumbing in this building Some but not all plumbing facilities No plumbing facilities	1 219 787 553 234 432 392 40	1 219 787 553 234 432 392 40	2   	63 30 20 10 33 32 1	1 098 733 524 209 365 327 38	56 22 7 15 34 33 1

### Table 2. Occupancy and Plumbing Characteristics: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The Area				Mariana Islands District		
Municipalities	The Area	Tatal	Narthern Islands municipality	Rata municipality	Saipan municipality	Tinian municipality
YEAR-ROUND HOUSING UNITS—Con.						
Water Supply						
Year-round housing units  Hat and cald piped water  Heated by learn theated by gas  Heated by salar energy  Heated by sthe fuels  Only cold piped water  No piped water	3 373 1 082 1 077 3 2 2 007 284	3 373 1 082 1 077 3 2 2 007 284	14 9 9 - - - - 5	285 65 65 - - 187 33	2 895 987 982 3 2 1 682 226	179 21 21 - - - 138 20
Owner-occupied housing units  Hat and cald piped water  Hearded by electricity  Heated by gas  Heated by salar energy  Heated by other fuels  Only cald piped water  No piped water	1 809 449 448 1 1 - 1 197 163	1 809 449 448 1 - 1 197 163	11   	170 41 41 - - 124 5	1 534 391 390 1 - - 996 147	94 10 10 - - - 77 7
Renter-occupied housing units  Hat and cold piped water  Heated by electricity  Heated by gas  Heated by salor energy  Heated by ather fuels  Only cold piped water  No piped water	1 219 571 567 2 2 2 - 606 42	1 219 571 567 2 2 2 - 606 42	2   	63 22 22 - - - 40 1	1 098 539 535 2 2 2 - 519 40	56 8 8 - - - 47 1
Bathtub or Shower						
Year-round housing units With bathtub or shower Na bathtub ar shawer	3 373 1 911 1 462	<b>3 373</b> 1 911 1 462	14 9 5	<b>285</b> 125 160	2 895 1 705 1 190	179 72 107
Owner-occupied housing units With bathtub ar shower Na bathtub ar shawer	1 <b>809</b> 921 888	1 809 921 888	 	170 81 89	<b>1 534</b> 801 733	94 32 62
Renter-occupied housing units With bathtub or shower Na bathtub ar shower	1 <b>219</b> 852 367	1 219 852 367	2 	<b>63</b> 34 29	1 098 788 310	56 28 28
Toilet Facilities						
Year-round housing units Flush tailet Inside this building Outside this building Outhause ar privy Other or none	3 373 2 067 1 784 283 1 201 105	3 373 2 067 1 784 283 1 201 105	14 2 2 12 -	285 130 120 10 124 31	2 895 1 869 1 606 263 958 68	179 66 56 10 107 6
Owner-occupied hausing units Flush tailet Inside this building Outside this building Outside this building Outhouse or privy Other or none	1 809 1 031 840 191 754 24	1 809 1 031 840 191 754 24	  	170 86 78 8 82 2	1 534 917 741 176 597 20	94 28 21 7 64 2
Renter-occupied housing units  Flush toilet Inside this building Outside this building Outhouse ar privy Other or one	1 219 896 824 72 305	1 219 896 824 72 305	2   	63 34 32 2 28	1 098 834 767 67 247	56 26 23 3 30

#### Table 3. Utilization Characteristics: 1980

[For meaning of symbols, see Intraduction. For definitions of terms, see appendixes A and B]

The Area				Mariana Islands District		
Municipalities	The Area	Total	Northern Islands municipality	Roto municipality	Saipan municipality	Tinian municipality
ROOMS						
Year-round housing units	3 373 156	<b>3 373</b> 156	14 1	285 14	<b>2 895</b> 135	179
2 rooms 3 rooms	316 639	316 639	i 5	28 59	278 550	9 25
4 rooms5 rooms	886 852	886 852	5	* 59 73	755 732	25 67 45 19
6 rooms7	359 98	359 98	=	37 8	303 86	19
8 or more rooms	67 4.1	67 4.1	3.5	7 4.2	56 4.1	4.2
Owner-occupied housing units	1 809	1 809	11	170	1 534	
1 room2 rooms	34 139	34 139	•••	10	30 126	94
3 rooms4 rooms	330 508	330 508	•••	38 39	280 432	2 8 33 30 14 2
5 rooms	472 213	472 213	•••	52 20	389 179	30
7 rooms	62 51	62 51	•••	6 4	54 44	2
8 or more rooms Median	4.3	4.3	•••	4.4	4.3	4.6
Renter-occupied housing units	1 219 92	1 219 92	2	63 9	1 098	56
1 room 2 rooms 3 rooms	125 225	125 225	•••	9 15	81 111 196	56 2 5 13 20 10
4 rooms	223 296 309	223 296 309	:::	16	259	20
5 rooms	125	125		5	295 117	3
8 or more rooms	33 14 4.1	33 14 4,1	•••	2 3 3.4	29 10 4.1	2 1 3.9
Median	24	24	•••	3.4	20	
Vocant for sale only housing units _ 1 to 3 rooms	9	9	<u>.</u>		20 9	2
4 and 5 rooms	12	12	<u>-</u>	<u>-</u>	3	* 2 -
8 or more rooms	3.9	3.9	5.0	4.0	3.7	4.5
Vacant for rent housing units	78	78	-	6	72	-
1 room 2 rooms	10 12	10 12	Ξ.	2	10 10	=
3 rooms	27 17	27 17	Ξ	2	27 15	-
6 or more rooms	3	9 3	1	2	9	-
Median	3.1	3.1	-	4.0	3.1	-
PERSONS IN UNIT		1 000	.,	270		
Owner-occupied housing units	1 809 79	1 809 79		170 11	1 534 64	4
2 persons	143 174	143 174	•••	16 15	110 151	16 8 12 8
5 persons	211 232	211 232	•••	20	190 204	12
6 persons	224 249	224 249	•••	24 27	188 211	11 10
8 or more persons	497 5.79	497 5.79	•••	48 6.08	416 5.76	10 25 5.38
Renter-occupied housing units	1 219	1 219	2	63	1 098	56
2 persons	173 216	173 216		23 9	146 199	7
4 persons	191 178	191 178	•••	3	177 169	5 6 12
5 persons6 persons	150 94	150 94	•••	11 4	127 82	12 8 7
7 persons 8 or more persons	92 125	92 125	•••	2 2	83 115	8
Median	3.67	3.67	***	2.44	3.66	5.08
PERSONS PER ROOM						
Owner-occupied housing units	1 <b>809</b> 197	1 <b>809</b> 197	11	170 25 14	1 534 155 135	94 17
0.51 to 0.75 0.76 to 1.00	161 292	161 292	•••	14 20	255	11
1.01 to 1.50	427 732	427 732		20 38 73	368 621	11 17 21 28
Renter-occupied housing units	1 219	1 219	2	<b>63</b> 20	1 098	56 7
0.50 or less 0.51 to 0.75	267 190	267 190		9	239 174	7 6
0.76 to 1.00 1.01 to 1.50	289 202	289 202		18 5	263 180	6 8 17 18
1.51 or more	271	271	•••	11	242	
Complete plumbing in this building Owner-occupied housing units	1 582 795	1 582 795	2	107 77	1 430 697	43 21 14 4 3
1.00 or less	358   217	358 217	•••	26	318 189	14
1.51 or more	220	220		24 27	190	
Renter-occupied housing units	787 536	<b>787</b> 536	•••	<b>30</b> 25	<b>733</b> 495	<b>22</b> 14
1.01 to 1.50:	536 124 127	124 127		1 4	119 119	4 4

Table 4. Financial Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

The Area				Mariana Islands District		
Municipalities	The Area	Total	Narthern Islands municipality	Rata municipality	Saipan municipality	Tinion municipolity
VALUE  Specified owner-occupied housing units	1 629 122 70 89 90 54 274 90 181 112 108	1 629 122 70 89 90 54 274 90 181 112 108	11 1 4 2 - 3 - -	154 20 20 20 12 5 4 15 5 13 6 10	1 388 101 47 72 71 40 228 75 161 102 97 58	76 - 2 1 12 10 28 10 7 4
\$50,000 or more Median	117 77 176 \$10 400	117 77 176 \$10 400	\$2 900	19 7 8 \$8 000	98 70 168 \$11 200	\$5 900
PRICE ASKED  Specified vacant for sale only housing units Less than \$1,000	20 1 2 1 3 2 5 1 1 1 1 1 - 2 - 1 1 \$\$	20 1 2 1 3 2 5 1 1 1 1 - 2 - 2 1 3 8 5 5	1   1          	1 - 1 - - - - - - - - - - - - - - - - -	17 1 1 1 2 5 1 1 1 - 2 - 1 1 \$\$\$\$800	1             
CONTRACT RENT		. 6.0				
Ranter-occupied housing units Less thon \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$89 \$90 to \$89 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$399 \$400 to \$399 \$400 to \$499 \$500 or more No cash rent Median	1 219 129 46 16 24 8 4 27 21 47 39 34 94 18 15 697 \$125	1 219 129 46 16 24 8 4 27 21 47 39 34 94 18 15 697	::: ::: ::: ::: ::: ::: ::: ::: :::	63 13 2 - 1 3 - 1 - 4 1 - 1 - 3 7 \$50	1 098 115 43 16 22 5 4 26 19 40 38 34 93 18 15 610 \$129	56 1 1 - 1 - - 2 3 3 - - - 4 48 \$130
RENT ASKED						
Vacant for rent housing units	78 40 9 2 3 - 4 3 3 6 6 2 2 2	78 40 9 2 3 - 4 3 3 6 6 2 2 2 3 1 -		6 3 - - - - 1 - 2 - - - - - - - - - - - - -	72 37 9 2 3 - 4 2 3 4 2 2 3 1 - - *******************************	

## Table 5. Occupancy and Plumbing Characteristics for Places: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Copital Hill (CDP)	Chalan Kanaa (CDP)	Garopon (CDP)	San Antonio (CDP)	San Jase (CDP)	San Roque (CDP)	Son Vicente	Sangsong (CDP)	Susupe (CDP)	Tanopag (CDP)	Tinion Village (CDP)
Tatal housing units  Vacant seasonal  Year-round housing units	154 10 144	564 5 559	423 4 419	239 1 238	144 2 142	113 1 112	316 3 313	288 7 281	162 1 161	170 6 164	151 1 150
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons  Persons in occupied housing units  Per occupied housing unit  Owner-occupied housing units  Renter-occupied housing units	592 592 4.48 114 478	2 678 2 620 5.27 1 615 1 005	2 063 2 001 5.07 1 071 930	1 257 1 163 5.19 819 344	808 789 6.41 593 196	623 619 5.95 541 78	1 674 1 561 5.33 1 194 367	1 241 1 213 5.30 1 016 197	722 709 5.29 402 307	917 917 6.55 783 134	707 707 5.75 467 240
Tenure											
Occupied housing units  Owner-occupied housing units  Percent of occupied housing units	132 18 13.6	497 283 56.9	395 169 42.8	134 59.8	83 67.5	104 86 82.7	293 193 65.9	166 72.5	134 74 55.2	140 111 79.3	123 80 65.0
Renter-occupied hausing units No cash rent	114 108	214 111	226 90	90 43	40 19	18 16	100 42	63 37	60 31	29 ] 21	43 35
Vacancy Status											
Vacant housing units  For sale only  Homeowner vaconcy rote  Camplete plumbing in this building  For rent	12 1 5.3 1	62 3 1.0 3 28	24 - - - - 6	14	19 2 2.4 - -	8 - - -	20 6 3.0 - 3	52 1 0.6 -	27 1 1.3 - 16	24 2 1.8 - 4	27 2 2.4 - -
Rental vacancy rate Complete plumbing in this building	- - 5	11.6 7 8	2.6 4 10	2.2 1 11	- - 9	- - 7	2.9	8.7 3	21.1 1 6	12.1 1 5	21 2 2
Held for occasional use Other vacant Boarded up	1 5 -	8 15 2	- 8 1	1 -	- 8 1	1 - -	1 7 -	45 -	3 -	8 5 -	2 2 -
Duration of Vacancy											-
Vocant for sale only housing units _ Less than 2 months	1 1 -	3 1 - 2	- - -	- - -	2 - - 2	-	6 2 3 1	1 - - 1	1 - 1	2 1 -	2 - - 2
Vocant for rent housing units Less than 2 months	- - -	28 9 7 12	6 1 1 4	2 - - 2		-	3 2 1	6 - 1 5	16 2 6 8	4 2	-
Plumbing Facilities				_							
Year-round housing units  Complete plumbing in this building With hot and cold piped water With only cold piped water Locking complete plumbing in this building Some but not all plumbing facilities No plumbing facilities	144 125 122 3 19 13	559 262 107 155 297 275 22	419 324 232 92 95 89 6	238 102 49 53 136 122 14	142 50 17 33 92 80 12	112 39 16 23 73 66 7	313 162 97 65 151 129 22	281 117 63 54 164 133 31	161 71 32 39 90 85	164 52 32 20 112 101	150 51 16 35 99 86 13
Owner-occupied housing units  Complete plumbing in this building  With hot ond cold piped water  With only cold piped water  Lacking complete plumbing in this building  Some but not all plumbing facilities  No plumbing facilities	18 12 10 2 6 6	283 144 62 82 139 132 7	169 124 81 43 45 43	134 44 18 26 90 83 7	<b>83</b> 29 9 20 54 46 8	86 34 15 19 52 48 4	193 93 50 43 100 84 16	- 166 77 41 36 89 86 3	74 36 19 17 38 37	111 32 19 13 79 75	80 21 7 14 59 57 2
Renter-occupied housing units  Complete plumbing in this building  With hot and cold piped water  With only cold piped water  Locking complete plumbing in this building  Some but not all plumbing facilities  No plumbing facilities	114 107 107 7 7 5	214 100 38 62 114 106 8	226 184 143 41 42 39	90 57 31 26 33 28 5	40 20 8 12 20 19	18 4 1 3 14 13	100 66 47 19 34 31 3	63 30 20 10 33 32	60 33 12 21 27 26	29 10 7 3 19 18 1	43 19 7 12 24 24

Table 5. Occupancy and Plumbing Characteristics for Places: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

Places	Copital Hill (CDP)	Chalan Kanoa (CDP)	Garapan (CDP)	San Antonio (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Sangsong (CDP)	Susupe (CDP)	Tonopog (CDP)	Tinian Village (CDP)
YEAR-ROUND HOUSING UNITS-Con.											
Water Supply											
Year-round housing units  Hot and cold piped water  Heated by electricity  Heated by gos  Heated by solor energy  Heated by solor fuels  Only cold piped water  No piped water	144 125 125 - - - 13 6	559 122 122 - - - 414 23	419 234 234 - - - 179 6	238 52 52 - - 169 17	142 18 16 - 2 112	112 18 18 - - - 87 7	313 103 103 - - - 173 37	281 65 65 - - 185 31	161 38 38 	164 37 37 - - - 116 11	150 19 19 - - - 118
Owner-occupied housing units  Hot ond cold piped water  Hearted by electricity  Hearted by gos  Hearted by solor energy  Heated by other fuels  Only cold piped water  No piped water	18 12 12 - - 6	283 72 72 72 - - 203 8	169 82 82 - - - 85 2	134 19 19 - - 105 10	83 10 10  - 65 8	86 17 17 - - 65 4	193 55 55 - - - 111 27	166 41 41 	74 22 22 22 - - 51	111 23 23 - - - 84 4	80 10 10 - - - - 68 2
Renter-occupied housing units  Hot and cold piped water  Heated by electricity  Heated by gos  Heated by solar energy  Heated by other fuels  Only cold piped water  No piped water	114 108 108 - - - 4 2	214 42 42 - - 164 8	226 144 144 - - 79 3	90 33 33 - - 52 5	40 8 6 - 2 - 31	18 1 1 - - - 16 1	100 48 48 - - 48 48	63 22 22 - - - 40	60 14 14 - - 45 1	29 8 8 - - 20 1	43 7 7 - - 36 -
Bathtub or Shower											
With bathtub or shower No bathtub or shower	144 130 14	559 312 247	419 351 68	<b>238</b> 119 119	142 53 89	112 45 67	<b>313</b> 177 136	281 125 156	161 95 66	164 60 104	150 68 82
Owner-occupied housing units With bathtub or shower No bathtub or shower	<b>18</b> 15 3	283 172 111	169 137 32	134 49 85	<b>83</b> 32 51	86 38 48	193 103 90	166 81 85	<b>74</b> 51 23	111 36 75	80 32 48
Renter-occupied housing units With bathtub or shower Na bathtub or shower	114 109 5	<b>214</b> 117 97	<b>226</b> 197 29	<b>90</b> 61 29	40 20 20	18 5 13	100 70 30	63 34 29	<b>60</b> 39 21	29 12 17	43 25 18
Toilet Facilities											
Year-round housing units  Flush toilet  Inside this building Outside this building Outhouse or privy Other or none	144 129 126 3 9	559 340 288 52 205 14	419 362 329 33 52 5	238 173 115 58 57 8	142 68 58 10 74	112 49 41 8 53 10	313 213 173 40 96 4	281 129 120 9 121	93 77 16 64 4	164 62 54 8 95 7	150 61 51 10 86 3
Owner-occupied housing units Flush toilet Inside this building Outside this building Outhouse or privy Other or none	18 13 12 1 5 -	283 189 154 35 90 4	169 146 127 19 23	134 94 52 42 34 6	83 40 33 7 43	86 42 35 7 39 5	193 127 100 27 66	166 85 78 7 79 2	74 47 37 10 27	111 40 34 6 70	80 28 21 7 52
Renter-occupied housing units Flush toilet	114 110 108 2 2 2 2	214 127 113 14 83	226 199 185 14 25 2	90 72 62 10 16 2	40 26 24 2 14	18 5 5 - 12 1	100 79 70 9 18 3	63 34 32 2 28 1	60 40 35 5 20	29 11 10 1 17 1	43 22 19 3 21

### Table 6. Utilization Characteristics for Places: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Capitol Hill (CDP)	Chalan Konoo (CDP)	Garapan (CDP)	Son Antonio (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (CDP)	Tanapag (CDP)	Tinian Village (CDP)
ROOMS					-						
Year-round housing units	144	559	419	238	142	112	313	281	161	164	150
1 room 2 rooms	2 7	13 47	28	7 17	13 11	2 11	5	14	1 8	6 18	4 5
3 rooms	14	120	42 52	48	21	18	30 51	58	48	49	20
4 rooms5 rooms	11 61	176 114	94 144 37	76 54 25	21 38 38	37 29	95 79 35	28 58 56 73 37	47 33 16	48 29	56 41
6 rooms	42 3	64 12	37 14	25 8	12	11 2	35 12	37 8	16	9 4	20 56 41 17 3
8 or mare rooms	4 5.1	13 4,1	8 4.4	3 4.1	4.2	4.2	4.2	7 4.2	5 4.0	1 3.7	4.3
Median											
Owner-occupied housing units	18	283 4	169	134	<b>83</b> 7	86 -	193 3	166 1	74	111	<b>80</b>
2 rooms3 rooms	3	19 48	11 14	8 27	5 8	7 12	12 35	10 37	2 15	10 28	1
4 rooms	5	48 76		43 35	27	30	35 67	36	22	32 1	25
5 rooms6 rooms	6	67 49	44 60 23 11	15	23 9	30 23 10 2	44 23	36 52 20	20 8	25 8	25 28 14 2
7 rooms 8 or more rooms	3	9 11	11 6	2 2	2 2	2 2	4 5	6	3	4 1	2 3
Median	4.7	4.4	4.8	4.2	4.3	4.3	4.2	4.5	4.4	4.0	4.8
Renter-occupied housing units	114	214	226	90	40	18	100	63	60	29	43
1 room 2 rooms	5	18	28 29 34 46 70	5 8	5 2	3	11	9	1 4	3	2
3 rooms	9	51 78	34 46	17 27	7 10	2 6		15 16	18 17	14	11 17
5 rooms	51 38	43 14	70	16 10	iĭ	5	13 21 33 12	4	11	į.	8
6 rooms	38	3	14   3	6	1	-	7	2	8 -	-	1
8 or more rooms	1 5.2	3.9	4.0	1 4.1	2 4.1	4.0	1 4.6	3 3.4	3.9	3.3	3.9
Vacant for sale only housing units _	1	3			2		6	1	1	,	2
1 to 3 rooms	_	-	_	-	2	_	4	-	-	į	-
4 ond 5 rooms6 and 7 rooms	1 -	1	_	-	-	_	2		1	_	2 -
8 or more rooms Median	5.0	5.0	-	-	2.5	_	2.5	4.0	4.0	3.5	4.5
779		26	6	2			3	6	16		7.0
Vocant for rent housing units	-	1	-		_		-	-	-		-
2 rooms 3 rooms		13	1 -	1	_	_	1	2	1 9	1 2	
4 rooms	_	7 2	1 4	1	_	-	1	2	4 2	1	
6 or more rooms	- 1	ī		_	-	-	-	2	-	-	-
Median	_	3.2	4.8	3.0	_	_	3.0	4.0	3.3	3.0	-
PERSONS IN UNIT											
Owner-occupied housing units	18	283 20	169	134	83	<b>86</b> 5	193 5	166 10	74	ույ	80
2 persons	1	26	10	11	4	4	14	16	8	8	14
3 persons 4 persons	1	34 31	21 15	12 18	10 7	11 · 13	18 30	15 8	5 15	11	12 7
5 persons6 persons	7	29 33	21 26	12 19	11 6	8 8	30	20 24 26	7	17 13	7 6
7 persons	2	48 62	27 47	17	11	8 29	24 19 53	26 47	10 14	19 38	10 22
8 or more persons Median	5.21	5.55	6.10	39 5.92	33 6.73	5.75	5.48	6.08	4.79	6.58	5.21
Renter-occupied housing units	114	214	226	90	40	16	100	63	60	29	43
1 person2 persons	13 24	21 34	43 38	11 11	10	1 3	9 25	23	1 8	4 3	1
3 persons	23	30	28	23	3	2	23	9	10	6	4
4 persons5 persons	12 10	29	25	18 12	10	2 6	13 11	3 11	12	2 6	6 9 7
7 persons	11	30 29 14 24	30 25 25 13	5 7	3 4	2	8 7	4 2	7 6	4 -	7 5
8 or more persons	15 3.37	32 4.23	24 3.63	3.50	4.20	4.67	3.20	2.44	10 4.42	4 4.25	7 5.22
Contract Con	0.07	4.20	0.00	5.50	4.20	4.07	0.20	*.77	7.72	4.25	5.12
PERSONS PER ROOM											
Owner-occupied housing units 0.50 or less	1 <b>6</b>	283 48	169	<b>134</b> 10	83	<b>86</b> 9	193	166 24	<b>74</b> 15	111	80
0.51 to 0.75	3	26	25	10	7	, 5	21	14	7	, 5	15
0.76 to 1.00 1.01 to 1.50	3 6	26 52 59 98	169 15 25 20 50 59	10 27 34 53	23 41	5 16 22 34	16 21 32 45 79	14 19 38 71	11 18	12 27 62	16 18 22
1.51 or more	4	98	59		41	34		71	23	62	22
0.50 ar less	114 39 27 19	214	226 41	90 22 17	40	1 <b>8</b> 3	100 32 20 20	<b>63</b> 20	60	29	43
0.51 to 0.75	27	35 35	22 75	17	7	1	20	9	10	2	4
0.76 to 1.00 1.01 to 1.50	19	41 43	75   43	20 15	9 7	6 4	20   16	18 5	13 13	6 2	5 15 15
1.51 or more	17 12	60	43 45	16	13	4	16 12	11	18	13	15
Complete plumbing in this building	119	244	308	101	49	38	159	107	69	42	40 21
1.00 or less	12 7	144 82	124 48	44 17	29 9	34 15 11	37	77 26	<b>36</b> 19	32 8	14
1.01 to 1.50	4	30 32	36 40	14 13	11 9	11 8	93 37 27 29	24 27	6 11	9 15	4 3
Renter-occupied housing units	107	100	184	57	20		66			10	19
1.00 or less	82 16 9	56	116	42	14	3	48 10	30 25	33 20	7	11 j
1.01 to 1.50 1.51 or more	16	56 21 23	38 30	8 7	3 3	1	10	4	8 5	3	4

### Table 7. Financial Characteristics for Places: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

Places	Capital Hill (CDP)	Chalan Kanoa (CDP)	Garapen (CDP)	San Antonia (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (COP)	Tanapag (COP)	Tinian Village (CDP)
VALUE  Specified owner-occupied housing units Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$7,499 \$10,000 to \$14,999 \$10,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$29,999 \$30,000 to \$29,999 \$30,000 to \$29,999 \$40,000 to \$49,999 \$50,000 or mare	16 	265 8 7 16 11 13 53 17 25 23 17 10 16 19	139 6 1 1 4 - 12 2 2 11 9 8 8 15 18	128 13 3 3 10 3 41 10 19 4 5 6 2 3	81 8 7 8 8 5 2 2 13 6 5 5 8 4 4 1 7	82 14 3 9 7 3 10 1 11 8 2 5 -	164 100 -4 111 44 18 7 7 18 16 7 16 7	150 20 19 12 5 3 15 5 13 16 8 8 10 19	66 3 2 3 2 6 15 4 13 2 4 4 2 3	97 1 5 16 4 19 12 7 1 1 9 4 11	62 
Median PRICE ASKED	\$36 300	\$11 100	\$35 300	\$6 500	\$5 800	\$5 800	\$14 400	\$8 000	\$8 800	\$8 000	\$6 200
Specified vocant for sale only housing units Less than \$1,000 \$1,000 to \$1,999 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$7,499 \$15,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$39,999 \$40,000 to \$39,999 \$40,000 to \$49,999 \$50,000 or more	1 - - - - - - - - - 1 \$50000+	2 - - - - 1 - - 1 - - - 1			2 - - 2 - - - - - - - - - - - - - - - -		5 1 1 2 2 - - - - - - - - - - -	1 1 - - - - - - - - - - - - - - - - - -	1 - - 1 - - - - - - - - - - - - - - - -	2 - - 1 1 - - - - - - - - - - - - - - -	1 - - - - - - - - - - - - - - - - - - -
CONTRACT RENT										-	
Renter-occupied housing units Less than \$50	114 1 - - - - 1 1 2 2 1 108 \$312	214 377 111 2 2 6 3 3 1 8 6 6 12 2 6 5 5 4 1 1 111 \$73	226 35 8 8 7 7 2 1 1 6 5 5 8 8 8 8 28 6 6 90 \$130	90 13 6 2 - - 1 2 3 3 4 8 7 1 1 4 3 \$128	40 4 5 - 2 - 1 1 1 1 4 - 2 19 \$78	18 - - - - - - - 2 - - - - - - - - - - -	100 3 5 - 4 - - 3 3 3 5 4 2 2 20 5 4 4 4 2 2 20 3	63 13 2 - 1 3 3 - 4 1 - 1 - 1 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	60 11 2 - - 3 1 5 3 - - 2 2 31 \$78	29 -1 2  1  2  1 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1	43 1 1 - 1 - 2 3 - - - - 3 5 \$130
RENT ASKED									)		
Vecant for rent housing units		28 15 2 - 3 - 2 2 1 - 2 2 - 1 - - - - - - - - - - -	6 3 2 - - - - 1 1 - - - - 1 - - - - - - - -	2 1 1 - - - - - - - - - - - - - - - - -			3 2 - - - - - - - - - - - - - - - - - -	6 3 - - 1 2 2 - - - - - - - - - 7 7 8	16 9 3 1 - - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	4 2 - - 1 1 - - - - 1 7 - - - 1 7	-

Table A-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

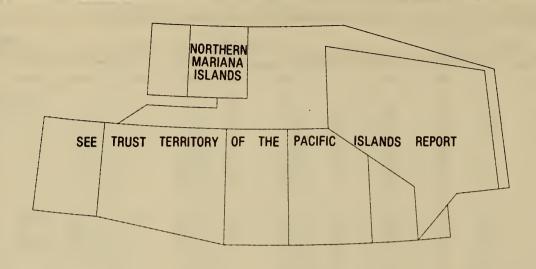
[For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

The Area		Moriana Islands District							
Municipalities	The Area	Total	Northern Islands municipality	Rota municipality	Saipon municipality	Tinian municipality			
Year-round housing units (number)_	3 373	3 373	14	285	2 895	179			
Plumbing Facilities:									
Woter supply	11.0 7.9	11.0 7.9	64.3 7.1	5.6 3.9	11.5 8.2	6.1 8.4			
Woter supply  Bathtub or shower  Toilet facilities	7.7	7.7	42.9	5.6	7.6	9.5			
Rooms	4.4	4.4	_	3.5	4.6	3.4			
1 room	0.1	0.1	-	-	0.1	-			
2 rooms	0.4 0.9	0.4 0.9	<u> </u>	0.7 1.1	0.4 1.0				
4 rooms	1.2	1.2	-	0.4	1.2	1.7			
5 rooms	1.2	1.2 0.5	Ξ	1.1 0.4	1.2 0.6	1.1 0.6			
7 rooms	0.1	0.1	-	-	0.1	-			
8 or more rooms	-	_		-	-	_			
Occupied housing units (number)	3 028	3 028	13	233	2 632	150			
Owner-occupied housing units	4.4 3.1	4.4 3.1	2	<b>2.6</b> 1.7	<b>4.5</b> 3.1	6.0 4.7			
Rented for cosh rent	0.8	0.8	Ξ	0.4	0.8	0.7			
No cosh rent	0.6	0.6	-	0.4	0.6	0.7			
Vacant housing units (number)	345	345	1	52	263	29			
Vacancy status	26.4	26.4	100.0	3.8	32.7	6.9			
For sole only For rent Rented or sold, awaiting occupancy	5.5	5.5	100.0	1.9	6.1	3.4			
Rented or sold, awaiting occupancy	13.3 1.2	13.3 1.2	Ξ	<u> </u>	17.5 1.5				
Held for occasional use	1.4	1.4	-	, -	1.9	2.7			
Other vacant	4.9	4.9	-	1.9	5.7	3.4			
Duration of vacancy Less than 2 months	<b>50.4</b> 17.7	<b>50.4</b> 17.7	Ξ	1.9	<b>64.3</b> 23.2	13.8			
2 up to 6 months	9.3	9.3	-	. <del>.</del>	12.2	7			
6 or more months	23.5	23.5	-	1.9	28.9	13.8			
Specified owner-occupied housing units (number)	1 629	1 629	11	154	1 388	76			
Value	5.7	\$.7	"2	2.6	<b>6.3</b> 0.7	2.6			
Value Less thon \$1,000 \$1,000 to \$1,999	0.6	0.6		_	0.7	_			
	0.4	0.4	-	-	0.4	-			
	0.3 0.1	0.3 0.1			0.4 0.1	1.3			
\$4,000 to \$4,999 \$5,000 to \$7,499		1.1	-	-	1.2	1.3 1.3			
\$7,500 to \$9,999 \$10,000 to \$14,999	0.3 0.7 0.4	0.3 0.7			0.4				
\$15,000 to \$19,999	0.4	0.4	Ξ	_	0.5	_			
\$20,000 to \$24,999 \$25,000 to \$29,999	0.3 0.1	0.3 0.1		0.6	0.8 0.5 0.3 0.1				
\$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999	0.4	0.4	-	1.3	0.4	-			
\$40,000 to \$49,999 \$50,000 or more	0.4 0.6	0.4 0.6	-	0.6	0.4 0.6				
	0.0	0.0			0.0				
Specified vacant for sale only housing units (number)	~	•	,	1	17	,			
Price asked	20 20.0	20 20.0	<u>-</u>	-	23.5	-			
Renter-occupied housing units									
(number)	522 7.3	522	•••	26 7.7	488 7.2	8 12.5			
Less than \$50	2.9	<b>7.3</b> 2.9	•••	3.8	2.9	12.3			
\$50 to \$59 \$60 to \$69	0.8	0.8	•••	-	0.8	-			
\$70 to \$79 \$80 to \$89	0.2	0.2 0.2	•••	-	0.2 0.2				
\$80 to \$89	0.2	0.2	•••	3.8	-	-			
\$90 to \$99 \$100 to \$119	0.2	0.2	•••		0.2				
\$120 to \$149 \$150 to \$199		_	•••	-	_	12.5			
\$200 to \$249	1.3 0.6 0.2 0.8	1.3 0.6 0.2 0.8	•••	-	1.2 0.6	-			
\$250 to \$299 \$300 to \$399	0.2	0.2	•••	-	0.2 0.8				
\$400 to \$499	0.0	0.8	***	-	-				
\$500 or more	-	-	•••	-	-	-			
Vacant for rent housing units									
(number)	78	78 38.5			72 33.3				

Table A-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

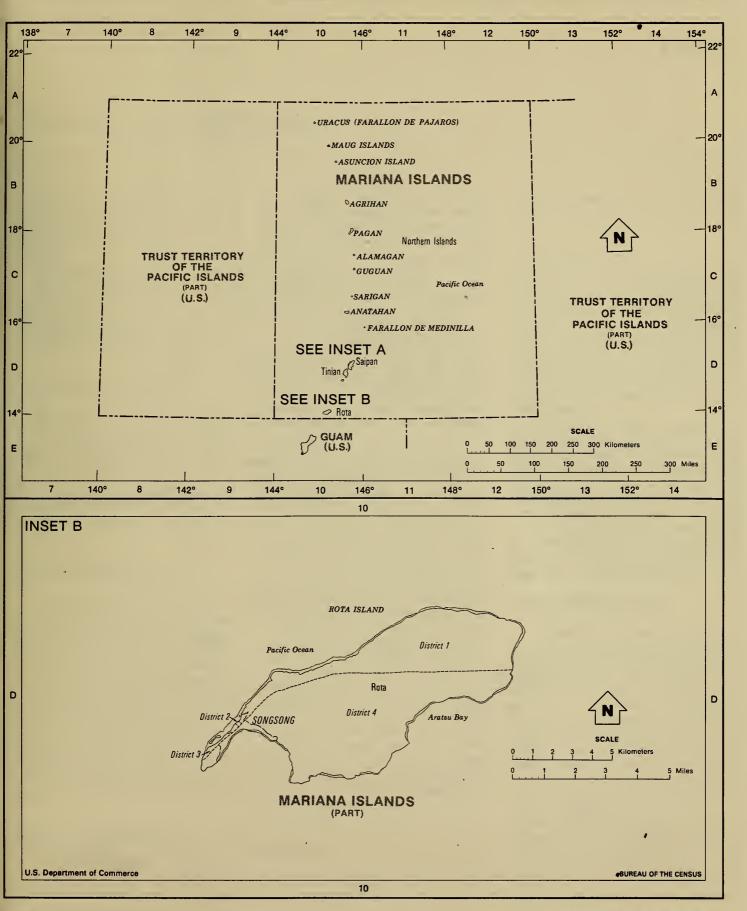
						and the f					
Places	Capital Hill (CDP)	Chalon Kanaa (CDP)	Garapan (CDP)	San Antonio (CDP)	San Jase (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (CDP)	Tonapag (CDP)	Tinian Village (CDP)
Year-round housing units (number)	144	559	419	238	142	112	313	281	161	164	150
Plumbing Facilities: Woter supply Bathtub or shawer Toilet facilities	11.8 6.9 3.5	15.9 12.0 14.3	12.4 8.8 3.3	17.6 10.9 9.7	3.5 6.3 10.6	8.0 3.6 6.3	8.3 5.4 4.8	5.3 3.6 5.3	8.1 6.2 5.6	7.3 6.1 6.1	4.7 7.3 7.3
Tooms	2.8 - 0.7 - 1.4 0.7	7.9 0.2 0.5 1.4 2.9 1.4 1.1 0.2	3.3 0.5 0.2 0.2 0.2 1.7 0.5 0.2	9.2 - 0.4 2.1 2.5 2.9 1.3	6.3 - 1.4 2.1 2.8 - -	1.8 - - 0.9 - 0.9	2.9 - 0.3 0.3 1.0 0.3 	3.2 	3.1 - 1.9 0.6 - 0.6	4.9 - 1.2 1.2 2.4 - - -	2.7 - - 0.7 1.3 0.7 - -
Occupied housing units (number)	132	497	395	224	123	104	293	229	134	140	123
Tenure Owner-occupied housing units Rented for cosh rent No cash rent	4.5 1.5 0.8 2.3	2.8 1.4 1.0 0.4	2.8 2.0 0.3 0.5	<b>9.8</b> 7.1 1.8 0.9	9.8 8.1 0.8 0.8	2.9 2.9 - -	<b>4.4</b> 3.1 1.4 -	1.7 0.9 0.4 0.4	4.5 2.2 1.5 0.7	7.9 7.1 0.7	6.5 4.9 0.8 0.8
Vacant hausing units (number)	12	62	24	14	19	8	20	52	27	24	27
Vacancy status  For sale only  For rent  Rented or sold, awaiting occupancy  Held for occusional use  Other vacant	33.3 8.3 - 8.3 16.7	40.3 1.6 29.0 1.6 3.2 4.8	4.2 4.2 - -	7.1 7.1 - -	10.5 5.3 - - - 5.3	1111	55.0 30.0 15.0 - - 10.0	3.8 1.9 - - - 1.9	48.1 3.7	37.5 8.3 8.3 - - 20.8	7.4 3.7 - - - 3.7
Duration of vacancy Less than 2 months 2 up ta 6 months 6 or more manths	58.3 33.3 8.3 16.7	67.7 24.2 14.5 29.0	70.8 29.2 4.2 37.5	100.0 42.9 21.4 35.7	21.1	<b>50.0</b> 12.5 - 37.5	50.0 10.0 30.0 10.0	1.9 - 1.9	63.0 7.4 22.2 33.3	37.5 16.7 4.2 16.7	14.8 - 14.8
Specified owner-occupied housing units (number)	16	265 7.5 0.8 0.4 0.4 1.5 - 0.4 1.5 - 0.4 1.5 - 0.4	139 5.0 0.7 - - - - 1.4 - - 0.7 - 2.2	128 17.2 1.6 0.8 2.3 - 7.8 0.8 3.1 - 0.8	81 8.6 1.2 1.2 - 1.2 2.5 - 1.2 1.2 1.2 - -	82 2.4 1.2 - - - - - - - - - - - - - - - - - - -	164 3.7 0.6 - - - 1.2 - - 0.6 - 0.6	150 2.0 2.0 - - - - - - - - 1.3 0.7	3.0 	97 9.3 - 2.1 - 1.0 2.1 1.0 - 1.0 - 2.1	62 1.6 - - 1.6 - - - - - - -
Specified vacant far sale anly housing units (number) Price asked	1 100.0	100.0	-	5	2 -		5 -	1_	1 100.0	2 -	1
Renter-occupled hausing units (number) Contract rent Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$89 \$90 to \$89 \$100 to \$119 \$120 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$399 \$400 to \$399 \$400 to \$399 \$500 a \$399 \$500 a \$399 \$500 a \$499 \$500 a mare		103 11.7 7.8 - 1.0 - 1.0 1.0	136 2.9 0.7 0.7 - - - - 0.7 - 0.7	47 2.1 2.1 - - - - - - - - - - - - - - - - -	21 4.8 - - - - - - - - - - - - - - - - - - -	2 50.0 - - - - - 50.0 - - -	58 10.3 1.7 1.7  - - - 3.4 - 3.4 - -	26 7.7 3.8 - - 3.8 - - - - - - - - - - - - - - - - - - -	29 6.9 3.4 	12.5 	12.5 
Vacant far rent housing units (number) Rent asked	=	28 35.7	6 16.7	2 -	-	-	3 -	100.0	16 25.0	4 -	-

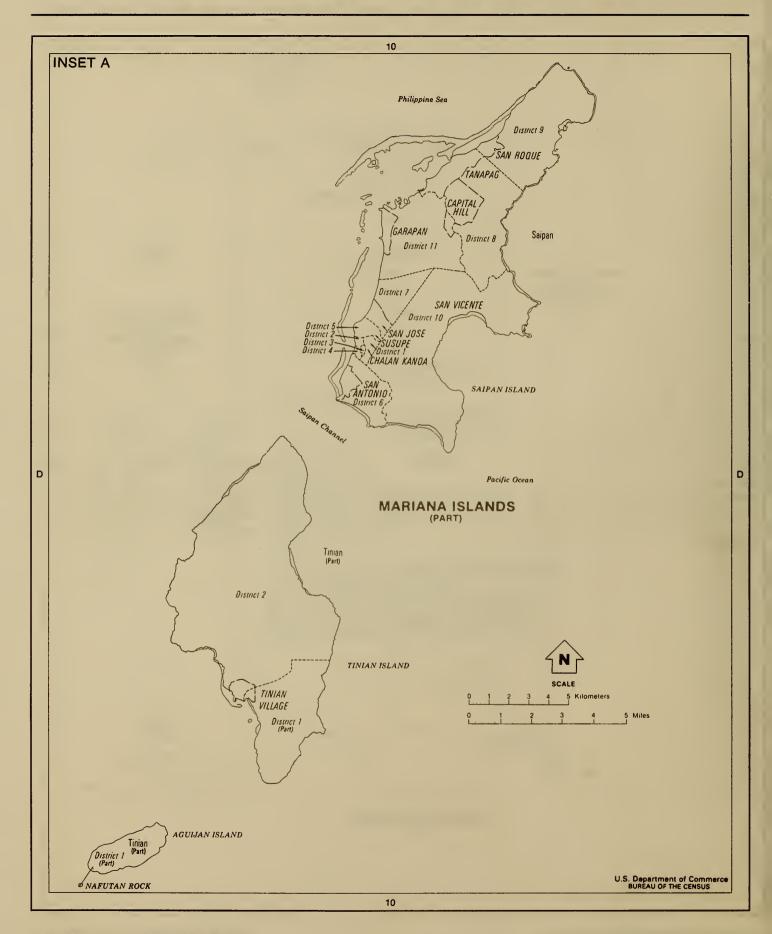


### MAP LEGEND

SYMBOLS	TYPE STYLES	GEOGRAPHIC AREAS
	CANADA	Foreign country
	FLORIDA	State equivalent
	LEE	Administrative district
	Brent	Administrative district subdivision
	Pacifica	Municipal district
	STAPLETON	Census designated place
*****	Lake Wingra	Major water feature
		Coral Reef
#		Asterisk following place name indicates place is coextensive with a municipal district. Municipal district name is shown only when it differs from place name.
		Note: All political boundaries are as of January I, 1980. Boundaries of small areas may not be depicted exactly due to scale of the map. Where boundaries coincide, boundary symbol of higher level geographic area is shown.

## Administrative District, Municipalities, Municipal Districts, and Places





### Appendix A.—Area Classifications

STATE EQUIVALENTS	A-
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EQUIVALENTS	A-
PLACES	A-
Incorporated Places	A-
Census Designated Places	A-
URBAN AND RURAL	
RESIDENCE	A-2
BOUNDARY CHANGES	A-2
AREA MEASUREMENTS	A-2

#### STATE EQUIVALENTS

The 50 States and the District of Columbia are the constituent units of the United States. Puerto Rico, the Virgin Islands of the United States, Guam, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands are treated as State equivalents in the text and tables of the HC80-1-A reports.

#### **COUNTY EQUIVALENTS**

In most States, the primary divisions are termed counties. In the Virgin Islands of the United States, the comparable areas are the three major islands. In American Samoa, the county equivalents are three districts and two islands. Since there are no primary divisions in Guam and the Northern Mariana Islands, the entire area of each is considered equivalent to a county for census purposes. In the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands, the administrative districts are the county equivalents.

# COUNTY SUBDIVISION EQUIVALENTS

In reports for the States, statistics are presented for the following subdivisions

of counties or equivalent areas: minor civil divisions (MCD's), census county divisions (CCD's), and, in Alaska, census subareas. In the Virgin Islands of the United States, Guam, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands, statistics are presented for minor civil divisions.

In the States, MCD's are primary divisions which were established under State law. MCD's in the Virgin Islands of the United States, Guam, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands, have been established by local law.

In the Virgin Islands of the United States, MCD's called census subdistricts have been established for the 1980 census to replace the quarters and cities that were used in the 1970 census. The MCD's in Guam are referred to as election districts. For American Samoa, the three districts are subdivided into MCD's called counties; MCD's for the two islands coincide with and have the same names as these islands. The MCD's in the Northern Mariana Islands are called municipalities.

The MCD's in the remainder of the Trust Territory of the Pacific Islands are municipalities. In addition, the Census Bureau recognizes two islands and one unorganized territory that are not within any municipality. In the Palau District of the Trust Territory of the Pacific Islands, numerous islands are not included in a legally established MCD (municipality); this area of unorganized territory is recognized as one subdivision and given a name (Palau Islands) by the Census Bureau, followed by the designation "(unorg.)."

#### **PLACES**

Two types of places are recognized in the State census reports—incorporated places

and census designated places—as defined below.

#### **Incorporated Places**

Incorporated places recognized in the State census reports are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages. There are no incorporated places in the Virgin Islands of the United States, Guam, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

Towns in the Virgin Islands of the United States and villages in American Samoa are not legally incorporated. The three places specified as towns in the Virgin Islands Code have legally established boundaries and purposes, but are not functioning governments. The villages in American Samoa have functioning governments authorized by the Revised Code of American Samoa, but do not have legally established boundaries.

#### **Census Designated Places**

As in previous censuses, the Census Bureau, in cooperation with local governments, delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." Six CDP's have been designated in the Virgin Islands of the United States. For 1980, all places in Guam are designated as CDP's; in 1970 and earlier censuses, these places were erroneously identified in publications as cities, towns, and villages, All places in the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands are CDP's. To be recognized for the 1980 census, CDP's in the Virgin Islands of the United States, Guam, the Northern Mariana Islands,

and the remainder of the Trust Territory of the Pacific Islands must have a minimum 1980 population of 300. There are no CDP'S in American Samoa.

Census designated place boundaries change as the settlement pattern changes; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's are shown on the map which follows the tables. Larger-scale maps, showing boundaries in more detail, are available for purchase from the Census Bureau.

# URBAN AND RURAL RESIDENCE

Urban housing consists of all housing units in places of 2,500 or more inhabitants. Housing units not classified as urban constitute the rural housing.

#### **BOUNDARY CHANGES**

The boundaries of some of the areas shown in this report have changed be-

tween earlier censuses and January 1, 1980. Information on boundary changes is presented in table 4 of the PC80-1-A reports. For information on boundary changes prior to 1970 for the Virgin Islands of the United States, Guam, and American Samoa, see the Number of Inhabitants reports for previous censuses.

#### **AREA MEASUREMENTS**

Area measurement figures for county equivalents are available in table 2 of the PC80-1-A report for each Area.

### Appendix B.—Definitions and Explanations of Subject Characteristics

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#### **GENERAL**

The 1980 Census of the Northern Mariana Islands was conducted through direct enumeration. Census takers canvassed each street or road and listed each occu-

pied and vacant housing unit. The census takers were instructed, in their personalvisit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report are presented in Appendix E, "Facsimiles of Questionnaire Pages."

#### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a ware-house where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants

may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data-Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) cooking facilities for exclusive use was modified. For 1980, the cooking facilities for exclusive use alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory, provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as

children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned dormitories, fraternity or sorority houses. nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census questionnaire, or by 10 or more unrelated persons, Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more persons unrelated to each other.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

# OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units-A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In this report, by definition, the count of occupied housing units is the same as the count of households in the 1980 Census of Population reports.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual

residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls. windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory. machinery, or agricultural products.

Type of Vacant Unit-Vacant housing units are classified in this report as either "seasonal" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year, Included are units intended for recreational use, such as beach cottages and summer cabins, etc., as well as units offered to vacationers in the summer for summer sports. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as yearround. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C. (See item C in Appendix E, "Facsimiles of Questionnaire Pages.") Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Rented or sold, awaiting occupancy. If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant yearround unit is classified as "Rented or sold, awaiting occupancy."

Held for occasional use. This category consists of vacant year-round units which are held for weekend or other occasional use throughout the year. Shared ownership or time-sharing condominiums are also classified as "Held for occasional use." Homes reserved by their owners as second homes usually fall in this category, although some second homes may be classified as "Seasonal."

Other vacant. If a vacant year-round unit does not fall into any of the classifications specified above, it is classified as "Other vacant." For example, this category includes vacant units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Boarded-Up Status—Boarded-up units refer to vacant structures in which the windows and doors are covered by wood, metal, or similar materials to protect the interior, and to prevent entry into the building. A single unit structure or a unit(s) in a multiunit structure may be boarded up in this way. In this report, data for boarded-up units are only shown for units in the "Other vacant" category.

Homeowner Vacancy Rate—The homeowner vacancy rate is the percentage relationship between the vacant year-round units for sale and the total homeowner inventory. It is computed by dividing the number of vacant year-round units for sale by the sum of the owner-occupied units and the vacant year-round units for sale only. Vacant units that are seasonal or held off the market are excluded.

Rental Vacancy Rate—The rental vacancy rate is the percentage relationship of the vacant year-round units for rent to the total rental inventory. It is computed by dividing the number of vacant year-round units for rent by the sum of the renter-occupied units and the vacant year-round units for rent. Vacant units that are seasonal or held off the market are excluded.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H26 in Appendix E, "Facsimiles of Questionnaire Pages.")

# UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms-The statistics on "rooms" are in terms of the number of housing units with a specified number of rooms. (See question H10 in Appendix E, "Facsimiles of Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, utility rooms, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

# STRUCTURAL CHARACTERISTICS

Plumbing Facilities-The category "Complete plumbing in this building" consists of units which have piped water (either hot and cold or only cold), a flush toilet, and a bathtub or shower located inside the same building as the living quarters being enumerated. "Lacking complete plumbing in this building" includes those conditions when: (1) all three specified plumbing facilities are present, but the equipment is located in a different building from the living quarters even though the equipment may be on the property; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See questions H13, H14, and H15 in Appendix E. "Facsimiles of Questionnaire Pages.")

Data are presented separately for water supply, bathtub or shower, and toilet facilities. For units with hot and cold piped water, data are also provided for the type of energy used to heat the piped water. The categories for type used are: (1) electricity; (2) gas, including underground piped gas, bottled, or tank; (3) solar energy, if the primary type of energy is a system which utilizes the energy available in sunlight to gain and store heat; or (4) other fuels such as fuel oil, etc.

Comparability With 1970 Census Plumbing Facilities Data—In the 1970 census, only units with hot and cold or only cold piped water, a bathtub or shower, and a flush toilet inside the structure for the exclusive use of the occupants of the housing unit were classified as having complete plumbing facilities. In the 1980 census, "exclusive use" was not determined.

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from

other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics in this report present the percent of all year-round housing units and the percent of all occupied housing units in one-unit structures for the various geographic areas. (See question H6 in Appendix E, "Facsimiles of Questionnaire Pages.")

#### FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the house or condominium

unit would sell for, if it were for sale. For vacant units, value is the price asked for the house or condominium unit. (See question H29a in Appendix E, "Facsimiles of Questionnaire Pages.")

Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for "specified owner-occupied" housing units and "specified vacant for sale only" housing units. These "specified" housing units include only one-family houses without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents or vans occupied as a usual residence, and owner-occupied noncondominium units in

multifamily buildings are also excluded from the value tabulations.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H27 in Appendix E, "Facsimiles of Questionnaire Pages.")

Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

### **Appendix C.—General Enumeration and Processing Procedures**

#### **USUAL PLACE OF RESIDENCE**

In accordance with census practice, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day. Persons without a usual place of residence, or persons with no one at their usual place of residence to report them to a census taker, however, were counted where they happened to be staying. Detailed information on residence rules is given in the 1980

Census of Population, Characteristics of the Population, Number of Inhabitants, PC80-1-A.

# DATA COLLECTION PROCEDURES

The 1980 census of the Virgin Islands of the United States, Guam, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands was conducted through direct interview. Beginning on Census Day, April 1, 1980 (September 15, 1980) for the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands), enumerators visited and listed every housing unit asking the questions as worded on the questionnaire, and recording the answers. A single questionnaire was used, which contained all the questions asked of every person and at every housing unit.

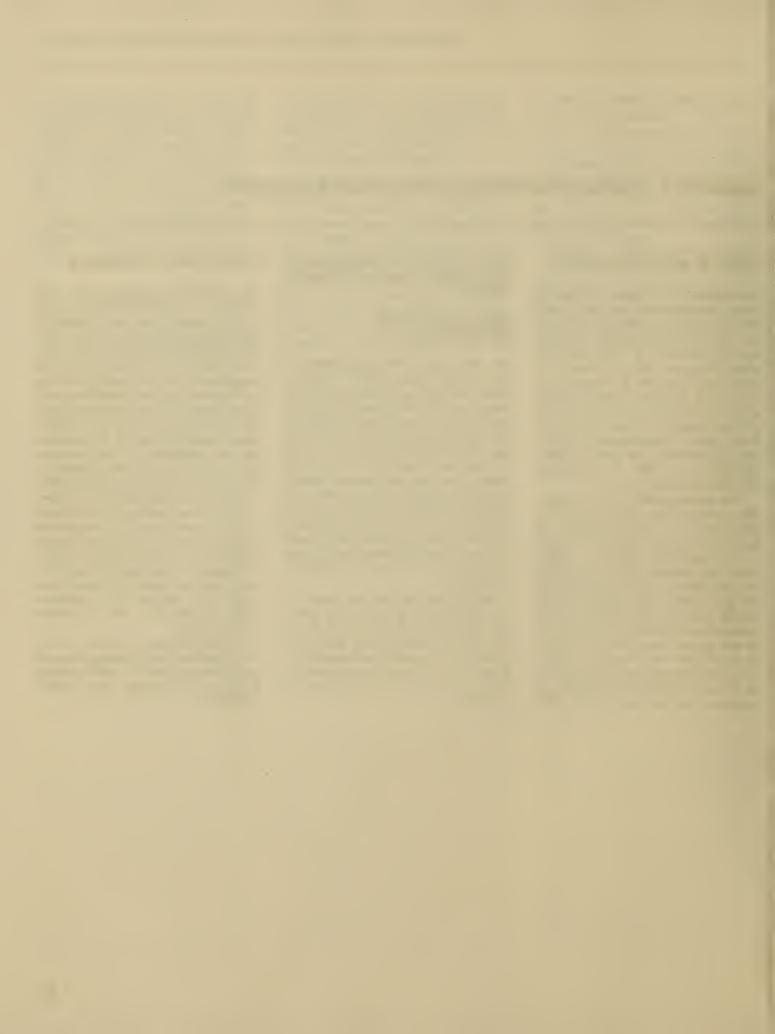
Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, and prisons. These forms contained the same population questions that appeared on the regular census questionnaire but did not include any housing questions.

#### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 census. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information obtained by the enumerator was recorded by marking the answers in the predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



### Appendix D. — Accuracy of the Data

#### SOURCES OF ERROR

Since the 1980 data shown in this report were tabulated from the entries on the questionnaires for all persons and housing units, the data are not subject to sampling error. In any large-scale statistical operation such as a decennial census, human and mechanical errors occur. These errors are commonly referred to as nonsampling errors. Such errors include failure to enumerate every housing unit or person in the population, not obtaining all required information from respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. Errors can also occur during the field review of the enumerators' work, the clerical handling of the census questionnaires, or the electronic processing of the questionnaires.

In an attempt to reduce various types of nonsampling error in the 1980 census, a number of techniques were introduced on the basis of experience in previous censuses and in tests conducted prior to the census. These quality control and review measures were utilized throughout the data-collection and processing phases of the census to minimize undercoverage of the population and housing units and to keep the errors at a minimum.

# EDITING OF UNACCEPTABLE DATA

The objective of the processing operation

is to produce a set of statistics that describes the housing inventory as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

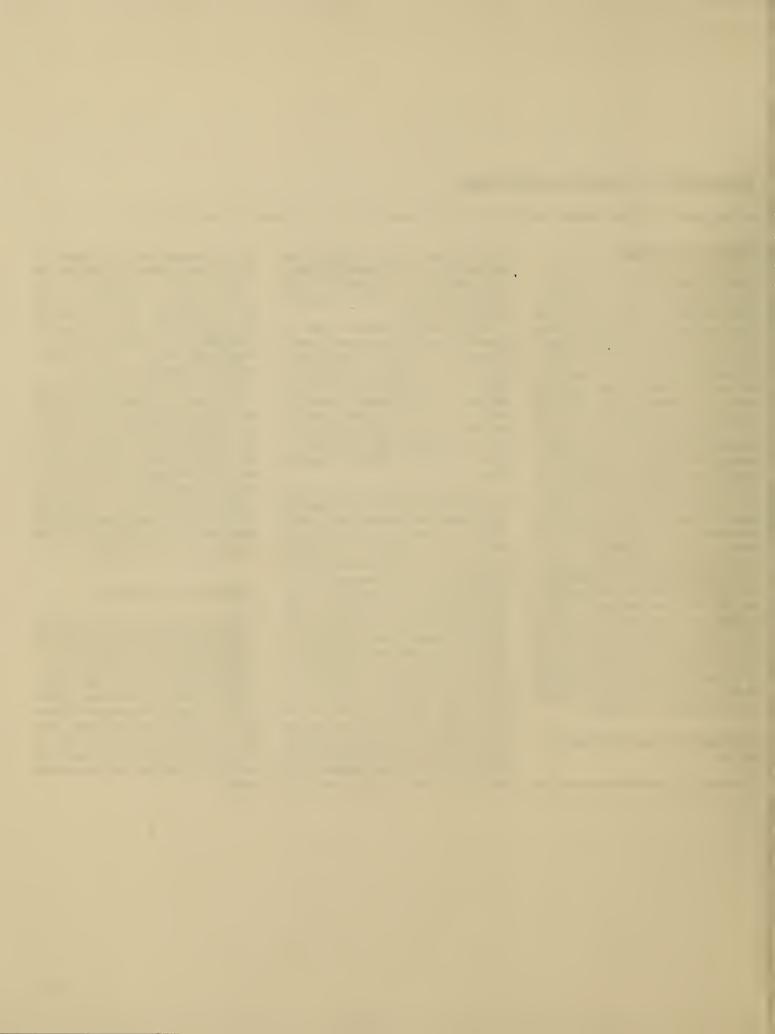
As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a housing unit on that item was inconsistent with other information for the housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with

similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond the tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

#### **ALLOCATION TABLES**

The extent of allocations in the editing process and their effect on each of the subjects are shown in tables A-1 and A-2 which follow table 7. In these tables, "housing units with one or more allocations" are stated as percentages of year-round housing units or occupied housing units. In some instances, these tables show percentages of a specific group of units. Percentages are not shown if the item is not published for the specified areas.



BUREAU OF THE CENSUS



WASHINGTON, D.C. 20233

# 1980 Census of Population and Housing NORTHERN MARIANA ISLANDS

TO THE ENUMERATOR:

- 1. Fill section A on this page.
- 2. Fill pages 1 through 5.
- 3. Fill a pair of facing pages for each person listed on pages 2 and 3.
- 4. Complete page 20.

Secti	ion A
Location or address	
D.O.	A1. ED number
A4: Block number	A6. Housing unit serial number

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Please continue

Form D-80 NM

Form Approved: O.M.B. No. 41-S79065

### Question 1

#### List in Question 1

- Family members living here, including babies still in the hospital.
- · Relatives living here
- · Lodgers or boarders living here
- ·Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

#### Do Not List in Question 1

- · Any person away from here in the Armed Forces
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.


1. What is the name of each nerson

#### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

 ask the double underlined questions on pages 3 through 5 only,

and

 enter the address of this household's usual home on page 20.

Please continue

0 2	These are the columna	PERSON in column 1	PERSON in column 2
Here are the QUESTIONS	for ANSWERS	Last name	Last name
₩	Please fill one column for each person listed in Question 1.	First name Middle initia	First name Middle initial
in column on  Fill one circle  If "Other rela	tive" of person in column 1, ationship, such as wife's mother,	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1:   O Husband/wife   O Father/mother     O Son/daughter   O Other relative     If not related to person in column 1:   O Roomer, boarder   O Other nonrelative     Roommate   O Paid employee
3. Sex. Ask if n	not evident by name or by observation.	O Male 🔳 O Female	○ Male
4. What is	.'s ethnicity?	Ethnicity:	Ethnicity:
		(For example: Carolinlan, Chamorro, Filipino, Japanese, Korean, Marshallese, Palauan, Samoan, Tongan, etc.)	(For example: Carolinian, Chamorro, Filipino, Japanese, Korean, Marshallese, Palauan, Samoan, Tongan, etc.)
of birth?  a. Print age at  b. Print month	'a age, month, and year last birthday. and fill one circle. at the spaces, and fill one circle	a. Age at last birthday  b. Month of birth  continuous process of the	a. Age at last birthday  b. Month of birth    1
below each i	number.  answer categories) —	Solution	Separated   Sepa
regular sch Fill one circle kindergarten,	uary 1, 1980, has attended ool or college at any time? e. Count Head Start, pre-kindergarten, elementary school, and schooling o a high school diploma or college	No, has not attended since February 1	No, has not attended since February 1 Yes, public school, public college Yes, private, church-related Yes, private, not church-related
	highest grade (or year) of ool has ever attended?	Highest grade attended:  O Pre-kindergarten  O Kindergarten	Highest grade attended:  O Pre-kindergarten  Clementary through high school (grade or year)
	ing school, mark grade person is in.	Elementary through high school   (grade or year,   1 2 3 4 5 6 7 8 9 10 11 12   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 3 4 5 6 7 8 9 10 11 12
If high school (GED), mark	was finished by equivalency test "12."	College 1 2 3 4 5 6 7 8 or more (academic year) 0 0 0 0 0	College
attended?	ish the highest grade (or year)	Newer attended school — Skip question 9      Now attending this grade (or year)     Finished this grade (or year)      Did not finish this grade (or year)	Now attending this grade (or year)     Finished this grade (or year)     Did not finish this grade (or year)
Fill one circle	•	FOR CENSUS A. USE ONLY OI ON OO	FOR CENSUS A. OI ON OO
		2. Ø1234 <b>3</b> 56789 Ø1234	2. Ø I 2 3 4 <b>3</b> 5 6 ? 8 9 Ø I 2 3 4
		4. 01234 56789 01234 56789 01234 56789	4.

	NOW PLEASE ANSWE	FR QUESTIONS H1—H37 Page 3
PERSON in column 7 Last name	FOR YOUR F	HOUSEHOLD
First name Middle initial  If relative of person in column 1:  O Husband/wife O Father/mother O Son/daughter O Other relative	H1. Did you leave anyone out of the list of persons living here because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?  Yes — Determine whether to add person.  No	#9. About when was this building originally built?  Mark when the building was first constructed, not when it was remodeled, added to, or converted.  1979 or 1980 1950 to 1959 1975 to 1978 1940 to 1949 1970 to 1974 1960 to 1969
If not related to person in column 1:  O Roomer, boarder O Other nonrelative Paid employee Paid employee  O Male Female	H2. Did you list anyone in the list of persons living here who is away from home now — for example, on a vacation or in a hospital?  Yes — Determine whether person should remain listed.  No  H3. is anyone visiting here who is not already listed?	H10. How many rooms do you have in your living quarters?  Do not count bathrooms, porches, balconies, or halls.  1 room
Ethnicity:  (For example: Carolinian, Chamorro, Filipino,	Yes — Determine whether to add person.     No  H4. Do you enter your living quarters —     Directly from the outside or through a common or public hall?	O 3 rooms O 6 rooms O 9 or more rooms  H11. How many bedrooms do you have? Count rooms oused mainly for sleeping even if used also for other purposes.  No bedroom O 2 bedrooms O 4 bedrooms
Japanese, Korean, Marshallese, Palauan, Samoan, Tongan, etc.)  a. Age at last birthday   1	<ul> <li>Through someone else's living quarters?</li> <li>H5. When dld (Insert name of person in column one) move into this house (or spartment)?         <ul> <li>1979 or 1980</li> <li>1975 to 1978</li> <li>1975 to 1978</li> <li>1970 to 1974</li> <li>1960 to 1969</li> </ul> </li> </ul>	1 bedroom   0 3 bedrooms   0 5 or more bedrooms   0 3 bedrooms   0 5 or more bedrooms   0 6 or more bedrooms   0 7 or more bedrooms   0 8
4	H6. Which best describes this building?  (Include all apartments, flats, etc., even if vacant).  A one-family house detached from any other house  A one-family house attached to one or more houses  A building for 2 families  A building for 3 or 4 families  A building for 5 to 9 families  A building for 10 to 19 families  A building for 20 to 49 families  A building for 50 or more families	H13. Is there hot and cold piped water in this building?  Yes, hot and cold piped water in this building What type of energy does your water heater (tank type) use most?  Clectricity Osolar energy Gas Other fuels  No, only cold piped water in this building  No piped water in this building
No, has not attended since February 1 Yes, public school, public college Yes, private, church-related Yes, private, not church-related	A mobile home or trailer, tent, van, etc.  Boat  H7. What is the main type of material used for the outside walls of this building? Read each category and fill one circle.  Poured concrete Thatch Concrete blocks Other	H14. Is there a bathtub or shower in this building?  Yes  No  H15. Does this building have a flush toilet?  Yes, inside this building
Highest grade attended:   Pre-kindergarten	Metal     Wood    Metal     Wood    Metal     Wood    Metal     What is the main type of material used for the roof of this building? Read each category and fill one circle.   Poured concrete     Thatch     Metal     Wood    Metal     Wood	O Yes, outside this building O No → If "No;" what type of toilet? Outhouse or privy Other or none  H16. Is this building connected to a public sewer? O Yes, connected to public sewer No, connected to septic tank or cesspool No, use other means
Never attended school — Skip question 9      Now attending this grade (or year)     Finished this grade (or year)     Did not finish this grade (or year)	A4. Block number Decupied Process of Serial number Occupied Process of Serial Process of Serial Number Occupied Process of Serial Process of Serial Number Occupied Process of S	its t for —  Und use sl use — Skip C2, C3, and D.  Less than 1 month  1 up to 2 months  2 up to 6 months  2 up to 12 months  0 6 up to 12 months
FOR CENSUS USE ONLY  2.	1 1 1	only or sold, not occupied occasional use scant boarded up?
	999 9999 O Commoduli O Yes	0 No 00 999

e 4	ANSWER TH	ESE QUESTION
H17. Are your main cooking facilities inside or outside this building?	H27. Ask of persons who rent their living quarters — What is the monthly rent? If rent is not paid by the month, see the	CENSUS USE
Outside this building What type of cooking	Questionnaire Reference Book on how to figure a monthly rent.	H20a.
Outside this building facilities are these?	O Less than \$50 O \$160 to \$169	
	○ \$50 to \$59 ○ \$170 to \$179	0 0 0
O Electric stove O Gas stove	○ \$60 to \$69 ○ \$180 to \$189	I I I
	○ \$70 to \$79 ○ \$190 to \$199	S S S
O Kerosene stove Other (fireplace, hotplate, etc.)	○ \$80 to \$89 ○ \$200 to \$224	3 3 3
O No cooking facilities	O \$90 to \$99	9- 9- 9-
	- 425 to 4245	5 5 5
H18. Is there a refrigerator in your living quarters?	O \$100 to \$109 O \$250 to \$274	6 6 6
O Mechanical		? ? ?
	10.00	8 8 8
O Ice	O \$120 to \$129 O \$300 to \$349	9 9 9
O No refrigerator	○ \$130 to \$139 ○ \$350 to \$399 ■	
	○ \$140 to \$149 ○ \$400 to \$499	Н20Ь.
H19. Does your living quarters have electric power?	O \$150 to \$159 O \$500 or more	000
— ○ No		1 1 1
	H28. If this is a one-family house - is any part of the property used	
○ Yes → Is the electricity supplied by	as a commercial establishment or medical office?	
		3 3 3
A public utility?	O Yes O No	q q q
○ A private generator? → What is the source of energy?	ASK U20- IN AMERICAN CANOA COMMONWEALTH OF THE	5 5 5
O Diesel oil	ASK H29a IN AMERICAN SAMOA, COMMONWEALTH OF THE	GGG
O Solar	NORTHERN MARIANA ISLANDS, AND THE TRUST TERRITORY	7 7 7
_	OF THE PACIFIC ISLANDS ONLY.	8 8 8
Other	H29a. If this is a one-family house (or condominium unit) which is owned or	9 9 9
	is being bought —	
H20. What are the costs of utilities and fuels for your living quarters?	What is the value of this house, that is, how much do you think it	H20c.
a Clastrialfu		0000
a. Electricity	would sell for if it were for sale? Do not include the value of the land.	1111
O Included in rent or no charge	Do not ask this question if this is a house with a commercial establishment	SSSS
\$ .00 OR	or medical office on the property.	3333
Average monthly cost  Cost	0 1 the \$1,000	
	O Less than \$1,000 O \$20,000 to \$22,499	4444
b. Water	○ \$1,000 to \$1,999 ○ \$22,500 to \$24,999	5555
○ Included in rent or no charge	O \$2,000 to \$2,999 O \$25,000 to \$27,499	6666
\$ .00 OR	○ \$3,000 to \$3,999 ○ \$27,500 to \$29,999	7777
	○ \$4,000 to \$4,999 ○ \$30,000 to \$32,499	8888
Average monthly cost	○ \$5,000 to \$5,999 ○ \$32,500 to \$34,999	9999
c. Oil, gas, kerosene, wood, etc.		
	○ \$6,000 to \$7,499 ○ \$35,000 to \$37,499	W.
Oncluded in rent or no charge	○ \$7,500 to \$9,999 ○ \$37,500 to \$39,999	000
\$ .00 OR O These fuels not used	\$10,000 to \$12,499 \$40,000 to \$42,499	1 1 1
Yearly cost	\$12,500 to \$14,999 \$42,500 to \$44,999	S S S
		3 3 3
H21. Do you have a telephone in your living quarters?		
O Yes O No	○ \$17,500 to \$19,999 ○ \$50,000 or more	
		5 5 5
H22. Do you have a radio?	ASK H29b IN GUAM ONLY	6 6 6
○ Yes ○ No	715/(71250 11/1 00711/1 01/121	2 7 7
0 163	H29b. If this is a one-family house (or condominium unit) which is owned	888
	or being bought —	9 9 9
H23. Do you have a television set?		-
O Yes O No	What is the value of this property, that is, how much do you think	X.
	this property (house and lot or condominium unit) would sell for if it	1 0 0 0
H24. Do you have air-conditioning?	were for sale?	I I I
	Do not orb this quarties if this is a bound of the	8 8 8
Yes, a central air-conditioning system	Do not ask this question if this is a house with a commercial establishment	3 3 3
O Yes, 1 individual room unit	or medical office on the property	4 4 4
O Yes, 2 or more individual room units		
O No	O Less than \$10,000 O \$50,000 to \$54,999	5 5 5
	○ \$10,000 to \$14,999 ○ \$55,000 to \$59,999	666
LIGHT Library and amphilips of the state of	\$15,000 to \$17,499 \$60,000 to \$64,999	7 7 7
H25. How many automobiles, vans or light trucks are kept at home for use by	\$17,500 to \$17,999 \$65,000 to \$69,999	888
members of your household? (Include company-owned vehicles kept at home.)	\$20,000 to \$22,499 \$70,000 to \$74,999	9 9 9
O None		·
1 automobile or truck or van, etc.	○ \$22,500 to \$24,999 ○ \$75,000 to \$79,999	Y. ⊘ ⊘ ⊘
O 2 automobiles or trucks or vans, etc.		111
	○ \$25,000 to \$27,499 ○ \$80,000 to \$89,999	5 5 5
O 3 or more automobiles or trucks or vans, etc.	○ \$27,500 to \$29,999 ○ \$90,000 to \$99,999	333
	○ \$30,000 to \$34,999 ○ \$100,000 to \$124,999	
	○ \$35,000 to \$39,999 ○ \$125,000 to \$149,999	444
H26. Are your living quarters —		
		5 5 5
H26. Are your living quarters —  Owned or being bought by you or by someone else in this household?	○ \$40,000 to \$44,999 ○ \$150,000 to \$199,999	666
Owned or being bought by you or by someone else in this household?	○ \$40,000 to \$44,999 ○ \$150,000 to \$199,999	666

FOR YOUR HOUSEHOLD  ASK H30 THROUGH H35 IN GUAM AND COMMONWE.	H34. Does your regular monthly payment (amount entered in H33) include payment
OF THE NORTHERN MARIANA ISLANDS ONLY	is tour courte anno on the property:
	No, taxes paid separately or taxes not required.
Please ask H30 — H35 if this is a one family house which is owned or is being bought, unless this is —	H35. Does your regular monthly payment include payments (amount entered in H3.
A mobile home or trailer	for fire and hazard insurance on this property?
	e, or If you rent  O Yes, insurance included in payment
A condominium unit	
A house with a commercial establishment or medical office on the property	
or medical office on the property ) turn to page i	Not not not not not not necessarily on the
	OF THE PACIFIC ISLANDS ONLY
30. What were the real estate taxes on this property last year?	H36. Does any member of the household own a boat of less than 25 feet in lengt
See that the die ter come made of and broker's may leave	0. Ver
\$ .00 OR O None	O Yes
21 What is the annual promises for the and bound incomes on	O No
31. What is the annual premium for fire and hazard insurance on	H37. How many motorcycles, mopeds, or motor scooters are kept at home for use by members of your household?
\$ .00 OR O None	O None
I32. Is there a mortgage on this property?	O 1
O Yes	
O No — Turn to page 6.	O 2 or more
How much is your total regular monthly payment to the lender     Also include payments to lenders holding second or junior mortgages o     O No regular payment regular.	n this property.
\$ .00 OR Turn to. page 6.	
	FOR CENSUS USE ONLY
Q. H30. H31. H33.	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
8	
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
9 4 9999 999 9944 <b></b>	
4     4 <td></td>	
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ge 6		ANSWER THESE QUESTIONS I
Name of	15c. Specify the name of the village and the major	19b. is 's mother in the household?
Person 1	island or atoll, U.S. State or foreign country	○ Yes → Parson no. of's
on page 2	wherelived five years ago.	mother from page 2 or 3
Last name First name Middle initial	(1) the village name	○ No → Ask: Is 's mother living?
10a. Where was born?	(2) the major Island or stell, U.S. State, or	
If born in a hospital, give residence of the mother,		■ ○ Yes ○ No
not location of the hospital. Fill one circle.	foreign country	if 19b is answered, turn to next page for next person.
· American Samoa O Tonga		20a. Has completed the requirements for a
Guam O Truk	16a. During the last 10 years did live in the	vocational training program at a trade school,
○ Kosrae ○ Western Samoa	United States (Including Hawaii) at any time	business school, hospital or some other kind of
<ul> <li>○ Marshall Islands</li> <li>○ Yap</li> <li>○ Northern Marianas</li> <li>○ United States</li> </ul>	for 6 or more consecutive months?	school for occupational training?
O Palau C Elsewhere	O Yes No-Skip to 17	(Do not include academic college courses.)
Ponape	h When did come as return to this tomicon.	O Yes O No Skip to 21a
	b. When did come or return to this territory the last time?	b. At what kind of school was the training received?
b. Specify the name of the major Island or stoll,		
U.S.State or foreign country.	0 1979 or 1980 0 1976 0 1973 0 1978 0 1975 0 1972	Business school, trade school, or 2-year college     High school vocational program
	0 1977 0 1974 0 1970 or 1971	Training program at place of work
		Other school — Specify
	c. How long did live in the United States	3,500
11. ASK 11 IN GUAM ONLY	the last time?	
Ask only for persons born outside Guam or the United States	o o months op to 1 years	21a. If this person is a female — 1 2 3 4 5
lsa	O 1 to 2 years O 6 to 9 years	How many babies has she
· Naturalized U.S. citizen	O 3 to 4 years O 10 or more years	ever had, not including stillbirths?
Permanent U.S. alien (visa)	d. For the last 6 months that lived in the U.S	Do not count her stepchildren
Temporary U.S. alien (work permit)	was —	or children she has adopted 11 12 13 14 15 or
Other U.S. citizen	Yes No	O None — Skip to 22a O O O O more
12. If was born outside this territory —	(1) Working at a job or business	O None — Skip to 22a O O O O O O
When did come to this territory to stay?	(Full time or part time)?	b. How many of None 1 2 3 4 5 6 7 8 9 10
(· 1979 or 1980	(2) In the U.S. Armed Forces? O	these children 0 000000000
1979 or 1980 1960 to 1969	(3) Attending school or college? O	are still living? 11 12 13 14 15 or more
1975 or 1976 D 1950 to 1959	17 Dags twenther to read and units (in any	0 0 0 0
1973 or 1974 ↔ Before 1950	17. Does know how to read and write (in any language)?	
1971 or 1972		c. Has had any babies born alive since
12 111 1 2	○ Yes ○ No	April 1, 1979?
13. Where was's father born?	18a. Does speak a language other than English	O Yes O No
American Samoa 🕖 Tonga	at home?	22a. Did work at any time last week?
Guam Control Truk  Kosrae Western Samoa	☐ ○ Yes ○ No, only speaks English — Skip to 19a	Count part-time work, or helping without pay in a family
Marshall Islands     Yap	h What language other than Santish is analysis	business or farm, Also count active duty in the U.S. Armed
O Northern Marianas O United States	b. What language other than English is spoken at home?	Forces. Subsistence activity includes fishing,
Palau Elsewhere - Specify - Z	at nome:	handicrafts, etc. not for commercial purposes.
○ Ponape		O Yes, worked full time or part time at a job
	(For example – Chamorro, Samoan, etc.)	or business; did <u>no</u> subsistence activity.
14. Where was 's mother born?	c. Does speak this language (from 18b) at home	O Yes, worked full time or part time at a job
American Samoa O Tonga	more frequently than English?	or business and did subsistence activity.
∪ Guam → Truk	O Yes, more frequently than English	O Yes, did subsistence activity only.—Skip to 23
() Kosrae () Western Samoa	O Both equally often	No (Fill this circle if this person did not work or did
() Marshall Islands () Yap	O No, less frequently than English	only own housework, or volunteer work.) - Skip
○ Northern Marianas ○ United States ○ Palau ○ Elsewhere — Specify — P	O Doesn't speak English	to 23
Ponape	19a. When was born?	b. How many hours did work last week
	O Born before April 1965 — Skip to 20a	(at all jobs), excluding subsistence activity?  Subtract any time off; add overtime or extra hours worked.
15- Did the least of	O Born April 1965 or later — Go to 19b	Savarate any time arr, and over time or extra mais worked.
15a. Did live in this house five years ago (April 1, 1975)?	5 - 5011 April 1505 01 later - G0 to 150	Hours — Skip to 26
	WILLIAM FOR CENCI	US USE ONLY
O Born April 1975 or later — Skip to 18a	viiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	- minimum mini
O Yes, this house —Skip to 16a	l No.	l5c.   18b.   19b.   22b.   Z.
No, different house	No. 000 000 000	000 000 00 00 000
b. Where didlive five years ago (April 1, 1975)?	3 333 333 333	333 333 33 33 33 333
	4 444 444	444 444 44 44 444
O American Samoa O Tonga		555 555 5 55 555
O American Samoa O Tonga O Guam O Truk	1 5 1 5 5 5 1 1 5 5 5 1 5 5 5 1	
O American Samoa O Tonga O Guam O Truk O Kosrae O Western Samoa	5   555     555   555	
O American Samoa O Tonga O Guam O Truk O Kosrae O Western Samoa O Marshall Islands O Yap	5   555   555   555   555   666   666   7   7   7   7   7   7   7	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 ? ? ? ?
O American Samoa O Tonga O Guam O Truk O Kosrae O Western Samoa O Marshall Islands O Yap O Northern Marianas O United States	6 666 666	666 666 6 666
O American Samoa O Tonga O Guam O Truk O Kosrae O Western Samoa O Marshall Islands O Yap	6 666 666 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 ? ? ? ?

23. Was temporarily absent or on layoff from a job or business	CENSUS	29b. in 1979, did do subsistence activity such as	CEN	ISUS L	USE ONLY
jast week?	USE	growing/gathering food, fishing, copra, or handicrafts	29d.	29e.	291.
O Yes, on layoff	JIC	not for commercial purposes?	00	00	00
O Yes, on vacation, temporary illness, labor dispute, etc.	00	○ Yes ○ No — Skip to 29f	I I	1 1	
O No	II	c. Did earn any cash income from this work in 1979?	2 5	e a	
	S S		3 3	3 3	
24a. Has been looking for work to earn money	3 3	O Yes O No	99	4-4	
during the last 4 weeks?	9-9-	d. How many weeks did work in 1979?	5 5	5 5	
→ ○ Yes ○ No — Skip to 25	5.5		6	66	
100	66	Count paid vacation, paid sick leave, and military service.	7	7 7	
b. Could have taken a job last week?	7 7	Wooks	8	88	
O No, already has a job	88	During the weeks weeked in 1070, here were house	1 5	99	•
O No, temporarily ill	99	e. During the weeks worked in 1979, how many hours		1 -	
No, other reasons (in school, etc.)		did usually work each week?	30a.	j	30Ь.
O Yes, could have taken a job		Hours	00	00	000
Tes, codid have taken a job		4 24 4	11	:	1111
25. When did , last work, even for a few days?		f. Of the weeks <u>not worked</u> or in which only subsistence	SS		555
○ 1980 ○ 1978 ○ 1970 to 1974 )		activity was done in 1979, how many weeks	1		
		was looking for work to earn money or on layoff	3 3		3 3 3 3
○ 1979 ○ 1975 to 1977 ○ 1969 or earlier } Skip		from a job?	44		444
O Never worked to 29f		Weeks	5 5	- :	555
26-28. Current or most recent job activity.	1	30.income in 1979 —	GG		6666
		Fill circles and print dollar amounts. If net income was a loss,	2.2		222
Describe the chief job activity, business or subsistence activity			8 8		888
at which worked the most hours last week (If did not work	26.	print "Loss" above the dollar amount. If exact amount is not	99	)	222
last week, describe the last job or business since 1975). If had more	ABC	known, ask for best estimate.		A 0	0 A
than one job or had a job to earn money and did subsistence activity,	000	During 1979 did receive any income from the			
describe the one at which worked the most hours.		following sources?	30c.		30d.
26. Industry	DEF		00	00	0000
a. For whom did work? If now on active duty		If "Yes" to any of the sources below — How much did	1 1	1 1	1111
in the U.S. Armed Forces, print "AF" and skip to question 29a.	000	receive for the entire year?	S S	s s ¦	8888
in the 0.3. Aimed roices, print Ar and skip to question 2.54.	GHJ	a. Wages, salary, commissions, bonuses, or tips	3 3	3 3 l	3333
			94		444
	000	from all jobs - Report gross amount before any deductions	5 5		5555
(Name of company, business, organization, or other employer)		for retirement funds, etc.	66		6666
b. What kind of business or industry was this?	KLM	○ Yes → \$ .00	2 7		
Describe activity at location where employed.	000	O No (Annual amount—Dollars)			7771
			88		8888
_	000	b. Own nonfarm business, commercial enterprise,	99		9999
(For example, Hospital fish company backet was in a)	III	partnership, or professional practice — Report net Income	0 1	a o j	OAC
(For example: Hospital, fish cannery, basket weaving)	SSS	after business expenses. O Yes - \$ .00	30a.		301.
c. Is this mainly — (Fill one circle)	3 3	O No		j	
Manufacturing     Construction	9-4	(Annual amount-Dollars)	00	00	0000
O Wholesale trade O Other — (agriculture,	5.5	c. Income from individual activity such as	I	II	I I
O Retail trade service, etc.)	66	farming, fishing, etc. Report net income after operating	S	ss!	SSS
O Retail trade Service, etc.)	7 ?	expenses, include earnings as a tenant farmer or sharecropper.	3	3 3 ¦	333
7. Occupation	88	O Maria	Q.	44	444
a. What kind of work to earn money or subsistence activity	99	ļ	5	5 5	555
was doing?	99	O No (Annual amount – Dollars)	6	66 1	666
Was Golden	AF O	d. Interest, dividends, royalties, or net rental income —	7	7 7	771
	NW O	Report even small amounts credited to an account.		88	888
(For example: Registered nurse, industrial machinery mechanic,				99	999
basket weaver)	27.	○ 'Yes → \$ .00		- 4	
h Mhat was Ita wast in a state a state a substate of	NPQ	O No (Annual amount – Dollars)	30g.		31.
b. What were 's most important activities or duties?	000		00	00	0000
		e. Social Security or Railroad Ratirement —	II		1111
	RST	○ Yes → \$ .00		ss	
(For example: Patient care, repair machines in factory,	000	No (Annual amount-Dollars)	3 3		3333
weave baskets)			44		4444
8. Was — (Fill one circle)	Uvw	f. Public assistance or public welfare payments —			
		○ Yes → \$ .00		5 5	5555
Employee of private company, business or	000	O No	66		6666
individual for wages, salary, or commissions O	XYZ	(Annual amount – Dollars)	4	2 2	2771
U.S. government employee	1	g. Unemployment compensation, veterans' payments,	88		8888
Local government employee (Territorial, etc.)	000	pensions, alimony or child support, or any other sources	99	9 9	9999
Self-emplayed in own business,		of income received regularly, including money transfers			O A C
professional practice, or farm —	00	from other relatives outside the household — Exclude lump			
Own business not incorporated	II	sum payments such as money from an inheritance or the sale	I I	II	
	SS	of a home	S S	S S	
Own business incorporated	3 3 3	U 163 - \$ .00	3 3	3 3	3 3 3 3
Working without pay in family business or farm	994	O No (Annual amount – Dollars)	99	99	444
Doing subsistence activity	555	31. What was 's total income in 1979?	5 5	5 5	
	666		66	66	
		Add entries in questions 30a through g; \$ .00	7 7	2 2	
9a. Last year (1979), did work, even for a few days, at a paid	7 7 7				
	7 7 7	subtract losses, If total amount was a			
99. Last year (1979), did work, even for a few days, at a paid job or in a business or farm?  O Yes — Skip to 29c   No — Go to 29b.	7 7 7 8 8 8 9 9 9	subtract losses. If total amount was a (Annual amount—Dollars) loss, print "Loss" above amount.  OR O Nane	88	8 8	888

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1980 census of housing.

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